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Volume 9, Number 12 December 1978

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abridged index medicus

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Index Medicus: Published monthly as a bibliographic listing of references to current articles from approximately 2,250 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: $150.00 ($187.50 foreign); single issues $12.00.
GPO Subscription Code: *IM*

Medical Subject Headings, 1978. Published as Part 2 of the January *Index Medicus*. The subject headings in the 1978 *MeSH* are arranged alphabetically, with cross references and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for $8.00 ($10.00 foreign). *S/N 017–052–71108–3*

Cumulated Index Medicus, 1977, Volume 18: A cumulation in fourteen volumes of the approximately 250,000 citations appearing in *Index Medicus in 1977*. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: $202.00 ($252.50 foreign).
S/N Q17–052–00184

Abridged Index Medicus: A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: $24.00 ($30.00 foreign); single issues $2.00.
GPO Subscription Code: *ABIM*

Cumulated Abridged Index Medicus, 1977, Volume 8: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1977. Contains subject and author sections. Price: $23.00 ($28.75 foriegn). [1975: $22.00 ($27.50 foreign); 1976; $23.00 ($28.75 foreign); 1970, 1971, 1972, 1973, 1974—OUT OF PRINT.] *S/N 017–052–00166–3*

List of Journals Indexed in Index Medicus, 1978. Contains four listings of journals indexed: title, abbreviations, subject, and geographical. Price: $3.50 ($4.40 foreign). *S/N 017–052–00191–4*

Bibliography of Medical Reviews, 1966–70: A cumulation of citations to reviews for the period 1966–70; subject index only. Price: $14.65 ($18.35 foreign). *SN 017–052–00133*

Bibliography of Medical Reviews, 1971–1975: A cumulation of citations to reviews for the period 1971–1975. Price: $20.00 ($25.00 foreign). *S/N 017–052–00178–7*

NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—$18.00 ($23.50 foreign), single issues $4.50; (b) annual cumulation (1977) $18.25 ($22.60 foreign.
GPO Subscription Code: *NLCQ*

NLM Current Catalog, 1971–1975: Cumulative volume, in five books. Price: $113.00 ($141.25 foreign). *S/N 017–052–00172–8*

Index of National Library of Medicine Serial Titles: Provides a key-word-out-of-context (KWOC) index to approximately 19,000 serial titles received by NLM. 1973. Price (reprint edition) $14.00 ($17.50 foreign). *S/N 017–052–00142–6*

Drug Interactions—An Annotated Bibliography with Selected Excerpts 1970–1971: Casebound. 796 pages. 1974. Price: $17.70 ($22.15 foreign). *S/N 017–052–00157*

Current Bibliography of Epidemiology 1977, Volume 9: A cumulation of the 12 monthly issues of *Cube* for 1977. Casebound. Price: $13.75 ($17.20 foreign). *S/N 017–052–00189–2*

Bibliography of the History of Medicine, No. 5 1964–1969: Cumulative volume, including Nos. 1–4 plus approximately 3,800 new citations. Casebound. 1972. Price: $18.65 ($23.65 foreign).
S/N 017–052–00130

Bibliography of the History of Medicine, No. 10, 1970–1974: (includes Nos. 6–9) Price: $16.00 ($20.00 foreign).
S/N 017–052–00171–0

Bibliography of the History of Medicine, No. 11, 1975. Price $3.25 ($4.10 foreign). *S/N 017–052–00182–5*

Bibliography of the History of Medicine, No. 12, 1976. Price: $4.00 ($5.00 foreign). *S/N 017–052–00187–6*

International Bibliography of the History of Legal Medicine (1974): An annotated list of citations to published material on the history of legal medicine in the holdings of the National Library of Medicine and other sources. Price: $5.50 ($6.90 foreign).
S/N 1752-00148

National Medical Audiovisual Center Catalog, 1977: A list of motion pictures available on loan from NMAC in Atlanta. Price: $4.25 ($5.35 foreign). *S/N–017–052–00181–7*

A Profile of the U.S. Public Health Service, 1798–1948. A casebound, illustrated history of the U.S.P.H.S., written by Bess Furman Armstrong. 1973. Price: $7.80 ($9.75 foreign).
S/N 017–052–00140

National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Fourth Edition, 1978. Price $9.50 ($11.90 foreign). *S/N–017–052–00193–1*

Highlights in Medicolegal Relations: An annotated chronology of important events in legal medicine. 1976. Price: $5.30 ($6.65 foreign). *S/N 017–052–00170–1*

National Library of Medicine AVLINE Catalog (1975–1976): a listing, by subject, of references to some 2,400 audiovisual instructional materials in the health sciences as cataloged by NLM for its AVLINE (Audiovisuals On-Line) data base. 1977. Price: $5.00 ($6.25 foreign). *S/N 017–052–00183–3*

NLM Audiovisuals Catalog, 1977: Contains subject, name/title, and procurement source sections for audiovisual instructional materials cataloged by NLM. (Earlier materials appeared in *NLM AVLINE Catalog, 1975–1976.*) Casebound. 1978. Price: $10.00 ($12.50 foreign). *S/N 017–052–00192–2*

NLM Audivisuals Catalog (quarterly): Subscriptions include 3 quarterlies plus annual cumulation (issued in lieu of 4th quarter). Price: $18 ($22.50 foreign). GPO Subscription code: *NLMAC*

Health Sciences Serials: Published quarterly in microfiche only. Each issue contains information on some 32,000 serials in NLM's SERLINE data base; many records include locator information for 120 libraries in the U.S. Available on subscription only. Annual subscription: $11.00 ($13.75 foreign).
GPO Subscription Code: *HSS*

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1 v. 1- Jan. 1970-
A158 [Bethesda, Md., National Library of Medicine; Washington, for sale by the Supt. of Docs., U. S. Govt. Print. Off.]
v.

Vol. 1, no. 1 preceded by Pilot issue dated Aug. 1969.
Issues for v. 8, no. 6-7, June-July 1977 have identical contents covering June citations only. A combined issue including the July and Aug. citations was issued Aug. 1977 and called v. 8, no. 8.
Vols. for 1971- issued as DHEW publication ; no. (NIH) 72-258, etc.
Cosponsored by the Medical Library Association.

1. Medicine - indexes I. Medical Library Association. II. National Library of Medicine. III. Title: Index medicus IV. Series: DHEW publication ; no. (NIH) 72-258, etc.

The Secretary of Health, Education, and Welfare has determined that the publication of these periodicals is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through November 30, 1980.

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DHEW Publication No. (NIH) 78- 251

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INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus* (*AIM*) is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 100 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from a group of consultants consisting of physicians, medical editors, and medical librarians. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *Abridged Index Medicus* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in the *Abridged Index Medicus*, he may turn to the full *Index Medicus* and to the numerous other bibliography sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *Abridged Index Medicus* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings* (*MeSH*), the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader "antibiotics." Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under "antibiotics," but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings, which represent the central concepts of the article. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author (if more than one) or sole author; journal title abbreviation; volume number; issue, part or supplement; inclusive pagination; and date of issue.

Example:

> Acute venereal arthritis. Comparative study of acute Reiter syndrome and acute gonococcal arthritis. McCord WC, et al. **Arch Intern Med** 137(7):858-62, Jul 77

The above citation appears under three subject headings:

> ARTHRITIS, INFECTIOUS
> REITER'S DISEASE
> GONORRHEA

In the citations, under each of the subject headings, only the first author's name appears. (For names of other authors, refer to the Author Section.)

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite all authors' names; the title of the article; the journal title abbreviation; volume number; issue, part or supplement; inclusive pagination; date of issue.

Example:

> **McCord WC, Nies KM, Louie JS:** Acute venereal arthritis. Comparative study of acute Reiter syndrome and acute gonococcal arthritis. Arch Intern Med 137(7):858-62, Jul 77

Complete citations are printed only under the first author's name; other authors' names are cross-referenced to the first author's name.

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

> Chief, Bibliographic Services Division
> National Library of Medicine
> 8600 Rockville Pike
> Bethesda, Maryland 20014

List of 100 Titles for Abridged Index Medicus

Acta Medica Scandinavica	Acta Med Scand
American Family Physician (Kansas City, Mo.)	Am Fam Physician
American Heart Journal	Am Heart J
American Journal of Cardiology	Am J Cardiol
American Journal of Clinical Nutrition	Am J Clin Nutr
American Journal of Clinical Pathology	Am J Clin Pathol
American Journal of Digestive Diseases	Am J Dig Dis
American Journal of Diseases of Children	Am J Dis Child
American Journal of Human Genetics	Am J Hum Genet
American Journal of the Medical Sciences	Am J Med Sci
American Journal of Medicine	Am J Med
American Journal of Obstetrics and Gynecology	Am J Obstet Gynecol
American Journal of Ophthalmology	Am J Ophthalmol
American Journal of Pathology	Am J Pathol
American Journal of Physical Medicine	Am J Phys Med
American Journal of Psychiatry	Am J Psychiatry
American Journal of Public Health	Am J Public Health
American Journal of Roentgenology, Radium Therapy and Nuclear Medicine	Am J Roentgenol Radium Ther Nucl Med
American Journal of Surgery	Am J Surg
American Journal of Tropical Medicine and Hygiene (Baltimore)	Am J Trop Med Hyg
American Review of Respiratory Disease	Am Rev Respir Dis
Anaesthesia	Anaesthesia
Anesthesiology	Anesthesiology
Annals of Internal Medicine	Ann Intern Med
Annals of Otology, Rhinology and Laryngology	Ann Otol Rhinol Laryngol
Annals of Surgery	Ann Surg
Annals of Thoracic Surgery	Ann Thorac Surg
Archives of Dermatology	Arch Dermatol
Archives of Environmental Health	Arch Environ Health
Archives of General Psychiatry	Arch Gen Psychiatry
Archives of Internal Medicine	Arch Intern Med
Archives of Neurology	Arch Neurol
Archives of Ophthalmology	Arch Ophthalmol
Archives of Otolaryngology	Arch Otolaryngol
Archives of Pathology	Arch Pathol
Archives of Physical Medicine and Rehabilitation	Arch Phys Med Rehabil
Archives of Surgery	Arch Surg
Arthritis and Rheumatism	Arthritis Rheum
Blood; Journal of Hematology	Blood
Brain: Journal of Neurology	Brain
British Heart Journal	Br Heart J
British Journal of Obstetrics and Gynaecology	Br J Obstet Gynaecol
British Journal of Radiology	Br J Radiol
British Journal of Surgery	Br J Surg
British Medical Journal	Br Med J
Canadian Medical Association Journal	Can Med Assoc J
Cancer	Cancer
Chest	Chest
Circulation; Journal of the American Heart Association	Circulation
Clinical Pediatrics (Philadelphia)	Clin Pediatr (Phila)
Clinical Pharmacology and Therapeutics	Clin Pharmacol Ther
Clinical Toxicology (New York)	Clin Toxicol
DM: Disease-a-Month	DM
Diabetes	Diabetes
Endocrinology	Endocrinology
Gastroenterology	Gastroenterology
Geriatrics (Minneapolis)	Geriatrics
Gut	Gut
Health Services Research (Chicago)	Health Serv Res
Inquiry, Journal of Medical Care Organization Provision and Financing (Chicago)	Inquiry
Journal of Allergy and Clinical Immunology	J Allergy Clin Immunol
Journal of the American Dietetic Association	J AM Diet Assoc
Journal of the American Medical Association	J AMA
Journal of Bone and Joint Surgery; American Volume	J Bone Joint Surg [Am]
Journal of Bone and Joint Surgery; British Volume	J Bone Joint Surg [Br]
Journal of Clinical Endocrinology and Metabolism	J Clin Endocrinol Metab
Journal of Clinical Investigation	J Clin Invest
Journal of Clinical Pathology	J Clin Pathol
Journal of Experimental Medicine	J Exp Med
Journal of Gerontology	J Gerontol
Journal of Immunology	J Immunol
Journal of Infectious Diseases	J Infect Dis
Journal of Investigative Dermatology	J Invest Dermatol
Journal of Laboratory and Clinical Medicine	J Lab Clin Med
Journal of Laryngology and Otology	J Laryngol Otol
Journal of Medical Education	J Med Educ
Journal of Nervous and Mental Disease	J Nerv Ment Dis
Journal of Neurosurgery	J Neurosurg
Journal of Oral Surgery	J Oral Surg
Journal of Pediatrics	J Pediatr
Journal of Thoracic and Cardiovascular Surgery	J Thorac Cardiovasc Surg
Journal of Trauma	J Trauma
Journal of Urology	J Urol
Lancet	Lancet
Medical Care (Philadelphia)	Med Care
Medical Letter on Drugs and Therapeutics	Med Lett Drugs Ther
Medicine (Baltimore)	Medicine (Baltimore)
Milbank Memorial Fund Quarterly (New York)	Milbank Mem Fund Q
New England Journal of Medicine	N Engl J Med
Obstetrics and Gynecology	Obstet Gynecol
Pediatrics	Pediatrics
Physical Therapy, Journal of the American Physical Therapy Association	Phys Ther
Plastic and Reconstructive Surgery	Plast Reconstr Surg
Postgraduate Medicine	Postgrad Med
Public Health Reports	Public Health Rep
Progress in Cardiovascular Diseases	Progr Cardiovasc Dis
Radiology	Radiology
Rheumatology and Rehabilitation	Rheumatol Rehabil
Southern Medical Journal	South Med J
Surgery	Surgery
Surgery, Gynecology and Obstetrics	Surg Gynecol Obstet

NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

75–1 Retinitis pigmentosa. January 1972 through December 1974. 148 citations.

75–2 Acupuncture. (Updates Literature Search 74–5). May 1974 through December 1974. 174 citations.

75–3 Diethylstilbestrol and gynecologic neoplasms. January 1970 through December 1974. 80 citations.

75–4 Hypertension and smoking related to heart diseases. January 1972 through December 1974. 261 citations in English.

75–5 Psychological aspects of breast cancer. January 1970 through December 1974. 44 citations in English.

75–6 Clinical control, reliability and standards in clinical laboratories. (Updates L.S. 71–25). November 1971 through December 1974. 559 citations in English.

75–7 Patient education. January 1973 through July 1975. 263 citations in English.

75–8 Hypertension in the child and adolescent. January 1973 through August 1975. 106 citations in English.

75–9 Hypertension in the elderly. January 1973 through August 1975. 204 citations in English.

75–10 Rights of mentally handicapped patients. January 1973 through September 1975. 66 citations.

75–11 Hypnosis in dentistry. January 1973 through August 1975. 40 citations.

75–12 Patient compliance in therapy. January 1973 through September 1975. 74 citations in English.

75–13 Hypnosis in medicine. January 1973 through September 1975. 89 citations.

75–14 Hypertension: diagnosis, occurrence and prevention (with emphasis on essential Hypertension in the U.S.). (Updates L.S. 73–32). August 1973 through September 1975. 240 citations in English.

75–15 Dietary fiber. January 1973 through October 1975. 105 citations.

75–16 Diagnosis and treatment of myocardial infarction. (Citations were limited to 1974 and 1975 publication date.) January 1974 through October 1975. 233 citations in English.

75–17 Breast cancer: epideniology, etiology, genetics, immunology, and pathology. January 1973 through October 1975. 385 citations in English.

75–18 Breast cancer: therapy. January 1973 through October 1975. 382 citations in English.

75–19 Effects of microwave radiation. January 1973 through October 1975. 94 citations.

75–20 Auditory evoked response (ERA) in the infant and preschool child. January 1973 through October 1975. 66 citations.

75–21 Medical devices—safety, regulation, and legislation (with emphasis on devices directly used by patients). January 1973 through October 1975. 80 citations in English.

75–22 BCG and cancer. January 1973 through October 1975. 333 citations.

75–23 Prevention of industrial accidents. January 1973 through October 1975. 177 citations.

75–24 Contraception in males. January 1973 through November 1975. 142 citations.

75–25 Adverse effects of vinyl chloride. January 1973 through November 1975. 129 citations in English or with an English abstract.

75–26 Sport medicine. January 1973 through December 1975. 511 citations.

75–27 Infant sleep. January 1973 through December 1975. 80 citations.

75–28 EMI scanner (computerized axial tomography. January 1973 through December 1975. 83 citations.

75–29 Child abuse. August 1973 through December 1975. 353 citations.

75–30 Labor induction. January 1973 through December 1975. 478 citations.

76–1 Government/non-government funding of cancer detection and therapy. January 1973 through November 1975. 72 citations.

76–2 Amniocentesis. January 1973 through December 1975. 308 citations.

76–3 Nutrition and mental development. January 1973 through December 1975. 109 citations.

76–4 Human experimentation. January 1973 through December 1975. 291 citations.

76–5 Confidentiality of medical records. January 1973 through December 1975. 106 citations.

76–6 Ethnic and racial factors in hypertension. January 1973 through December 1975. 78 citations in English.

76–7 Medicine and health in China. January 1973 through December 1975. 279 citations.

76–8 Dental care for the handicapped. January 1973 through December 1975. 206 citations.

76–9 Problem oriented medical records. January 1973 through December 1975. 174 citations.

76–10 Genetic counseling. February 1974 through December 1975. 366 citations. Updates L.S. 74–3.

76–11 Adverse effects of oral contraceptives as related to blood coagulation. January 1974 through December 1975. 148 citations.

76–12 Trauma and cancer. January 1973 through December 1975. 41 citations.

76–13 Attitude towards death. January 1974 through February 1976. 156 citations in English.

76–14 Water fluoridation. January 1974 through January 1976. 88 citations in English.

76–15 Hyperalimentation. January 1974 through January 1976. 234 citations.

76–16 Radiation-induced neoplasms. January 1974 through February 1976. 120 citations in English.

76–17 Sudden unexpected death in infants. January 1974 through March 1976. 159 citations.

76–18 Sudden cardiac death. January 1974 through March 1976. 277 citations.

76–19 Health services for adolescents. January 1974 through March 1976. 312 citations.

76–20 Aspirin and blood coagulation. January 1974 through April 1976. 121 citations.

76–21 Pesticides and the ecosystem. January 1974 through April 1976. 95 citations in English.

76–22 Carcinoembryonic antigen and cancer. January 1974 through April 1976. 188 citations in English.

76–23 Histones and gene expression. January 1974 through April 1976. 55 citations.

76–24 Psychosurgery. January 1974 through April 1976. 252 citations.

76–25 Recombinant DNA. January 1974 through April 1976. 174 citations.

76–26 Sex roles: their influence on individual behavior and on social institutions. January 1974 through April 1976. 275 citations.

76–27 Herbal medicine. January 1974 through May 1976. 121 citations.

76–28 Licorice in the treatment of peptic ulcer. January 1974 through May 1976. 56 citations.

76–29 Swine influenza. January 1966 through May 1976. 148 citations.

76–30 Post-partum depression. January 1974 through May 1976. 44 citations.

76–31 Sarcoidosis. January 1974 through May 1976. 361 citations in English or with English Abstract.

L.S. No.	Title
76–32	Ambulance service. (Updates Literature Searches 72–26, 72–27 and 72–28) September 1972 through July 1976. 385 citations.
76–33	Vasoactive intestinal polypeptide. January 1974 through June 1976. 49 citations.
76–34	The National Library of Medicine: selected references from biomedical literature. January 1966 through July 1976. 471 citations.
76–35	Informed consent. May 1974 through June 1976. 403 citations. (Updates Literature Search 74–16)
76–36	The role of interferon and interferon inducers in cancer. January 1974 through June 1976. 127 citations.
76–37	Provision of health care to the poor in the U.S. (Updates Literature Search 72–21). July 1972 through July 1976. 359 citations.
76–38	Neonatal Drug Addiction. January 1974 through November 1976. 83 citations.
76–39	Untoward Effects of Talc. January 1974 through November 1976. 33 citations.
77–1	Guillain-Barre syndrome. January 1975 through June 1977. 108 citations.
77–2	Mammography. January 1975 through June 1977. 282 citations.
77–3	Dietary fiber. (Updates LS 75–15.) January 1975 through June 1977. 222 citations.
77–4	Bismuth toxicology. January 1975 through July 1977. 54 citations.
77–5	Ozone toxicology. January 1975 through July 1977. 87 citations.
77–6	Thallium toxicology. January 1975 through July 1977. 59 citations.
77–7	Bone marrow transplantation in leukemia and solid tumors. January 1975 through July 1977. 83 citations.
77–8	Platinum complexes in the treatment of cancer. January 1975 through July 1977. 65 citations.
77–9	Saccharin. January 1970 through July 1977. 109 citations.
77–10	Failure to thrive. January 1975 through July 1977. 77 citations.
77–11	Effects of silicone on the breast. January 1975 through June 1977. 52 citations.
77–12	Endogenous opioid peptides (endorphins). January 1975 through September 1977. 184 citations.
77–13	Euthanasia and the right to die. January 1975 through August 1977. 207 citations.
77–14	Asbestos toxicity. January 1970 through July 1977. (Includes and updates L.S. 73–31.) 698 citations.
77–15	Recombinant DNA. May 1976 through November 1977. (Updates L. S. 76–25). 162 citations.
77–16	Health maintenance organizations. (Updates L. S. 73–75). February 1973 through December 1977. 373 citations in English.
77–17	Psychological aspects of cancer. (Updates L. S. 73–13). April 1973 through December 1977. 269 citations in English.
78–1	Patient package inserts. January 1975 through December 1977. 38 citations.
78–2	Laetrile. January 1966 through March 1978. 72 citations.
78–3	Exercise therapy and physical fitness in the rehabilitation of patients with cardiovascular disease. January 1975 through December 1977. 284 citations.
78–4	Psychological and socioeconomic aspects of kidney dialysis. January 1975 through December 1977. 230 citations.
78–5	Transcutaneous electrical nervous stimulation for control of pain. January 1972 through March 1978. 88 citations.
78–6	Recombinant DNA. (Updates L.S. 77–15.) December 1977 through 146 citations.
78–7	Photocoagulation in diabetic retinopathy. January 1976 through April 1978. 75 citations.
78–8	Adolescent pregnancy. January 1975 through April 1978. 254 citations.
78–9	Adverse effects of oral contraceptives. (Updates L.S. 74–20.) July 1974 through December 1977. 659 citations in English.
78–10	Audiovisual aids in medical education. (Updates audiovisual portion of L.S. 74–6). May 1974 through April 1978. 253 citations in English.
78–11	Computer aided and programmed instruction in medical education. (Updates the computer assisted and programmed instruction portion of L.S. 74–6.) May 1974 through April 1978. 90 citations in English.
78–12	Estrogen replacement therapy. January 1976 through June 1978. 173 citations.
78–13	Maternal alcohol use and effects on the fetus and the neonate, including the fetal alcohol syndrome (FAS). January 1975 through April 1978. 128 citations.
78–13	Herbal medicine. (Updates L.S. 76–27). June 1976 through June 1978. 222 citations.
78–15	Audiovisual aids in nursing education. (Updates the audiovisual portion of L.S. 74–7.) May 1974 through May 1978. 98 citations.
78–16	Computer assisted and programmed instruction in nursing education. (Updates the computer assisted and programmed instruction portion of L.S. 74–7.) May 1974 through May 1978. 48 citations.
78–17	Adverse effects of diasepam on the fetus and neonate. January 1969 through June 1978. 60 citations.
78–18	Computer assisted and programmed instruction in dental education. (Updates the computer assisted and programmed instruction portion of L.S. 74–9.) May 1974 through April 1978. 25 citations.
78–19	Audiovisual aids in dental education. (Updates audiovisual portion of L.S. 74–9.) May 1974 through April 1978. 92 citations.
78–20	Chymopapain in the treatment of back pain and sciatica. January 1969 through July 1978. 80 citations.
78–21	The National Library of Medicine: selected references from the biomedical literature. (Updates L.S. 76–34.) August 1976 through July 1978. 69 citations.
78–22	Sarcoidosis. (Updates L.S. 76–31.) June 1976 through August 1978. 619 citations.
78–23	Smoking and reproduction, pregnancy, and the newborn. January 1972 through July 1978. 241 citations in English, French, Spanish, or German.
78–24	Cadmium and the environment. January 1976 through August 1978. 94 citations.
78–25	Audiovisual aids, programmed instruction, and computer assisted instruction in allied education. (Updates L.S. 74–8.) May 1974 through July 1978. 125 citations.
78–26	Sterilization reversal. January 1974 through September 1978. 125 citations.
78–27	The physician and malpractice. May 1974 through September 1978. 521 citations in English.

L.S. No.	Title
78–28	Malpractice in hospitals, dentistry, nursing, pharmacy, veterinary medicine and allied health professions. May 1974 through September 1978. 242 citations in English.
78–29	Adverse effects of prenatal exposure to diethylstilbestrol (DES). January 1975 through October 1978. 163 citations.

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ABRIDGED INDEX MEDICUS

SUBJECT SECTION

ABDOMEN

Postoperative intestinal motility in dogs and sheep. Bueno L, et al. **Am J Dig Dis** 23(8):682–9, Aug 78
Effects of anesthesia and surgical procedures on intestinal myoelectric activity in rats. Bueno L, et al. **Am J Dig Dis** 23(8):690–5, Aug 78
Severe abdominal distention following jet ventilation during general anesthesia. Chang JL, et al. **Anesthesiology** 49(3):216, Sep 78
Abdominal pain in lead workers. Dahlgren J. **Arch Environ Health** 33(4):156–9, Jul–Aug 78
Echographic detection and characterization of abdominal hemorrhages in patients with altered coagulation states. Thomas JL, et al. **Arch Intern Med** 138(9):1392–3, Sep 78
Intraoperative aminoglycoside apnea. Lilly JK 3d. **South Med J** 71(8):979–80, Aug 78
The value of duodenal bile examination in the evaluation of persistent pain in the upper part of the abdomen. Humphries TJ, et al. **Surg Gynecol Obstet** 147(2):177–81, Aug 78

ABDOMINAL INJURIES

Isolated complete transection of the common bile duct by blunt abdominal trauma. Shorthouse AJ, et al. **Br J Surg** 65(8):543–5, Aug 78
A technique for open diagnostic peritoneal lavage. DuPriest RW Jr, et al. **Surg Gynecol Obstet** 147(2):241–3, Aug 78

ABDOMINAL NEOPLASMS

Failure to detect intra-abdominal metastases from breast cancer: a case for staging laparotomy. Thomas JM, et al. **Br Med J** 2(6131):157–9, 15 Jul 78
Thin needle biopsy in the diagnosis of ureteral obstruction with malignancy. Freiman DB, et al. **Cancer** 42(2):714–6, Aug 78
Cancer reductive surgery: report on the simultaneous excision of abdominal and thoracic metastases from widespread testicular tumors. Merrin CE, et al. **Cancer** 42(2):495–501, Aug 78
Abdominal mass in an elderly woman [letter] **N Engl J Med** 299(12):664–5, 21 Sep 78

ABDOMINAL WALL

Differences between omphalocele and gastroschisis [letter] Shaw A. **Am J Dis Child** 132(9):936–7, Sep 78
The spontaneous occurrence of progressive synergistic bacterial gangrene on the abdominal wall. Daly JW, et al. **Am J Obstet Gynecol** 131(6):624–7, 15 Jul 78
Panniculectomy and abdominoplasty. Pratt JH, et al. **Am J Obstet Gynecol** 132(2):165–8, 15 Sep 78
Prostatic maldevelopment in the prune belly syndrome: a defect in prostatic stromal–epithelial interaction. Deklerk DP, et al. **J Urol** 120(3):341–4, Sep 78
Double loop mass closure technique for abdominal incisions. Burleson RL. **Surg Gynecol Obstet** 147(3):414–6, Sep 78
Transcatheter arterial embolization of a traumatic lumbar artery false aneurysm. Haydu P, et al. **Surgery** 84(2):288–91, Aug 78

ABNORMALITIES

Residence under an airport landing pattern as a factor in teratism [letter] Bader M. **Arch Environ Health** 33(4):214, Jul–Aug 78
Spontaneous abortion and fetal abnormality in subsequent pregnancy [letter] Gardiner AJ, et al. **Br Med J** 2(6131):200, 15 Jul 78
The fetal alcohol syndrome [letter] Mendelson JH. **N Engl J Med** 299(10):556, 7 Sep 78

ABNORMALITIES, DRUG-INDUCED

Seizures, anticonvulsants, and pregnancy. Stumpf DA, et al. **Am J Dis Child** 132(8):746–8, Aug 78 (41 ref.)
The pregnant drinker [editorial] Fielding J, et al. **Am J Public Health** 68(9):836–8, Sep 78
Oral contraceptives and birth defects. Rothman KJ, et al. **N Engl J Med** 299(10):522–4, 7 Sep 78

ABNORMALITIES, MULTIPLE

Radiological case of the month. Young LW. **Am J Dis Child** 132(8):813–4, Aug 78
Infant with abnormal pigmentation, malformations, and immune deficiency. Ment L, et al. **Arch Dermatol** 114(7):1043–4, Jul 78
Asplenia syndrome. A study of congenital anomalies in 16 cases. Majeski JA, et al. **JAMA** 240(14):1508–10, 29 Sep 78
Antenatal diagnosis of Potter syndrome. Keirse MJ, et al. **Obstet Gynecol** 52(1 Suppl):64S–67S, Jul 78

ABORTION

Spontaneous abortion and fetal abnormality in subsequent pregnancy [letter] Gardiner AJ, et al. **Br Med J** 2(6131):200, 15 Jul 78

ABORTION, HABITUAL

Pancreatitis, cholecystitis, incompetent cervix, and premature labor in a habitual aborter: a rare combination. Hochman M, et al. **Am J Obstet Gynecol** 131(8):905–6, 15 Aug 78

ABORTION, INDUCED

Gestational age limit of twelve weeks for abortion by curettage. Grimes DA, et al. **Am J Obstet Gynecol** 132(2):207–10, 15 Sep 78
Deaths caused by pulmonary thromboembolism after legally induced abortion. Kimball AM, et al. **Am J Obstet Gynecol** 132(2):169–74, 15 Sep 78
Ureterouterine fistula as a complication of elective abortion. Barton JJ, et al. **Obstet Gynecol** 52(1 Suppl):81S–84S, Jul 78
Continued pregnancy after failed first trimester abortion. Fielding WL, et al. **Obstet Gynecol** 52(1):56–8, Jul 78
Disseminated intravascular coagulation syndrome after vacuum curettement for first trimester abortion. Goss AS Jr. **South Med J** 71(8):967–8, Aug 78

ABORTION, LEGAL

Legalized abortion: effect on national trends of maternal and abortion-related mortality (1940 through 1976). Cates W Jr, et al. **Am J Obstet Gynecol** 132(2):211–4, 15 Sep 78
Response to the letter by Dr. Hodari (Am. J. Obstet. Gynecol. 130: 505, 1978) [letter] Fribourg S. **Am J Obstet Gynecol** 131(6):703, 15 Jul 78
Abortion, birth control, and sex ratio in England and Wales [letter] Cruz-Coke R. **Lancet** 2(8087):480, 26 Aug 78
Death after legally induced abortion. A comprehensive approach for determination of abortion-related deaths based on record linkage. Shelton JD, et al. **Public Health Rep** 93(4):375–8, Jul–Aug 78

ABORTION, MISSED

Amniotic fluid embolism and disseminated intravascular coagulation after evacuation of missed abortion. Stromme WB, et al. **Obstet Gynecol** 52(1 Suppl):76S–80S, Jul 78

ABORTION, THERAPEUTIC

Failed abortion in a septate uterus. McArdle CR. **Am J Obstet Gynecol** 131(8):910, 15 Aug 78
Paracervical block in therapeutic abortions [letter] Poma PA. **Am J Obstet Gynecol** 131(8):915–6, 15 Aug 78
Myometrial response to a long-acting vasopressin analogue in early pregnancy. Akerlund M, et al. **Br J Obstet Gynaecol** 85(7):525–9, Jul 78
Laparoscopic sterilization with therapeutic abortion versus sterilization or abortion alone. Weil A. **Obstet Gynecol** 52(1):79–82, Jul 78

ABORTION, THREATENED

The prognostic value in threatened abortion of plasma progesterone values and the cornification index of vaginal smears. El Maraghy MA, et al. **Br J Obstet Gynaecol** 85(7):533–35, Jul 78

ABSCESS

Prostatic abscesses involving anaerobic bacteria. Bartlett JG, et al. **Arch Intern Med** 138(9):1369–71, Sep 78
Pyomyositis mimicking malignant tumor. Three case reports. Tucker RE, et al. **J Bone Joint Surg [Am]** 60(5):701–3, Jul 78
Unilateral ovarian abscess associated with the intrauterine device. Niebyl JR, et al. **Obstet Gynecol** 52(2):165–8, Aug 78
Accuracy of techniques to detect intraperitoneal abscess. Norton L, et al. **Surgery** 84(3):370–8, Sep 78

ABSCESS, PERITONSILLAR

Hydatid cyst presenting as a quinsy. Bassyouni A, et al. **J Laryngol Otol** 92(8):729–34, Aug 78

ACANTHOSIS NIGRICANS

Primary amenorrhea associated with hirsutism, acanthosis nigricans, dermoid cysts of the ovaries and a new type of insulin resistance. Imperato-McGinley J, et al. **Am J Med** 65(2):389–95, Aug 78

ACCIDENT PREVENTION

Safety and piped medical gas supplies [letter] **Anaesthesia** 33(7):638–9, Jul–Aug 78
Cylinder caution: open slowly to minimize recompression heat [letter] Czajka RJ. **Anesthesiology** 49(3):226, Sep 78
Prevention of ventilator accident [letter] Hough VJ. **Anesthesiology** 49(3):226–7, Sep 78
'Innovation in the pharmaceutical industry' [letter] Moore WK. **Br Med J** 2(6132):277, 22 Jul 78
Standardisation and safety [letter] Thomas KB. **Br Med J** 2(6131):201, 15 Jul 78

ACCIDENTS

Off-road vehicle accidents: a new spectrum of trauma. Charters AC, et al. **J Trauma** 18(8):596–600, Aug 78
The roll-bar hand. Charters AC, et al. **J Trauma** 18(8):601–4, Aug 78
Rollover injuries of the upper extremity. Harris CN, et al. **J Trauma** 18(8):605–7, Aug 78

ACETABULUM

Morphology of the acetabulum in congenital dislocation of the hip. Gross, histological and roentgenographic studies. Ponseti IV. **J Bone Joint Surg [Am]** 60(5):586–99, Jul 78
Growth and development of the acetabulum in the normal child. Anatomical, histological, and roentgenographic studies. Ponseti IV. **J Bone Joint Surg [Am]** 60(5):575–85, Jul 78
The characteristics of acetabular cups worn in the human body. Dowling JM, et al. **J Bone Joint Surg [Br]** 60-B(3):375–82, Aug 78

ACETAMINOPHEN

Paracetamol poisoning in children. Meredith TJ, et al. **Br Med J** 2(6135):478–9, 12 Aug 78
Acute acetaminophen intoxication. Carloss H, et al. **South Med J** 71(8):906–8, Aug 78

ACETIC ACIDS

Dichloroacetate [editorial] **Br Med J** 2(6135):456, 12 Aug 78

ACETYLCYSTEINE

Acetylcysteine for bronchial plugging [letter] Freedman AP, et al. **Ann Intern Med** 89(3):431, Sep 78
Effects of various drugs on canine tracheal mucociliary transport. Giordano A, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):484–90, Jul–Aug 78

ACETYLTRANSFERASES

Comparison of screening methods for determination of N4-acetyltransferase capacity (acetylator phenotype) in outbred rabbit strains. du Souich P, et al. **J Lab Clin Med** 92(2):290–6, Aug 78

ACHIEVEMENT

School achievement: risk factor in teenage pregnancies? Hansen H, et al. **Am J Public Health** 68(8):753–9, Aug 78
Achievement, awards, and APHA. Wegman ME.

Am J Public Health 68(8):734–5, Aug 78

ACID–BASE EQUILIBRIUM

The role of the kidney in the removal of ketone bodies under different acid–base status of the rat. Angielski S, et al. **Am J Clin Nutr** 31(9):1635–41, Sep 78

Systemic arterial blood pH servocontrol of mechanical ventilation. Coon RL, et al. **Anesthesiology** 49(3):201–4, Sep 78

ACID PHOSPHATASE

Bone marrow acid phosphatase concentrations in individuals with prostatic carcinoma or other disorders. Little C, et al. **Can Med Assoc J** 119(3):259–61, 12 Aug 78

ACIDOSIS

Nitroprusside tachyphylaxis without acidosis. Cottrell JE, et al. **Anesthesiology** 49(2):141–2, Aug 78

Dichloroacetate [editorial] **Br Med J** 2(6135):456, 12 Aug 78

Iatrogenic lactic acidosis: association with hypertonic glucose administration in a patient with cancer. Goodgame JT Jr, et al. **Cancer** 42(2):800–3, Aug 78

Fulminant beriberi heart disease with lactic acidosis: presentation of a case with evaluation of left ventricular function and review of pathophysiologic mechanisms. Attas M, et al. **Circulation** 58(3):566–72, Sep 78

Fatal hyperkalemia and hyperchloremic acidosis. Association with spironolactone in the absence of renal impairment. Feinfeld DA, et al. **JAMA** 240(14):1516, 29 Sep 78

Alcoholic ketoacidosis in pregnancy. Podratz KC. **Obstet Gynecol** 52(1 Suppl):54S–57S, Jul 78

ACIDOSIS, RESPIRATORY

Bicarbonate therapy revisited. A study in therapeutic revisionism. Eidelman AI, et al. **Am J Dis Child** 132(9):847–8, Sep 78

ACNE

Acne in zinc deficiency [letter] Baer MT, et al. **Arch Dermatol** 114(7):1093, Jul 78

Thyroid neoplasms after radiation therapy for acne [editorial] Epstein E. **Arch Dermatol** 114(7):1017, Jul 78

Oral zinc therapy of acne. Absorption and clinical effect. Orris L, et al. **Arch Dermatol** 114(7):1018–20, Jul 78

A reexamination of the potential comedogenicity of sulfur. Strauss JS, et al. **Arch Dermatol** 114(9):1340–2, Sep 78

ACOUSTIC IMPEDANCE TESTS

Impedance audiometry: it is useful! [letter] Magian VC. **Pediatrics** 62(1):127–8, Jul 78

ACOUSTIC NERVE

Eighth nerve in acoustic neuromas. Special reference to superior vestibular nerve function and histopathology. Ylikoski J, et al. **Arch Otolaryngol** 104(9):532–7, Sep 78

ACRIDINES

Suxamethonium apnoea masked by tetrahydroaminacrine. Lindsay PA, et al. **Anaesthesia** 33(7):620–2, Jul–Aug 78

ACRODERMATITIS

Zinc deficiency and acrodermatitis after intravenous hyperalimentation. Bernstein B, et al. **Arch Dermatol** 114(7):1070–2, Jul 78

Mutilating acrodermatitis continua (Hallopeau's acrodermatitis). McDonald RA, et al. **Arch Dermatol** 114(9):1385–6, Sep 78

Infantile papular acrodermatitis (Gianotti's disease) and intrafamilial occurence of acute hepatitis B with jaundice: age dependency of clincial manifestations of hepatitis B virus infection. Toda G, et al. **J Infect Dis** 138(2):211–6, Aug 78

ACROMEGALY

Acromegaly and galactorrhea–amenorrhea with two pituitary adenomas secreting growth hormone or prolactin. A case report. Tolis G, et al. **Ann Intern Med** 89(3):345–8, Sep 78

Association of acromegaly and meningiomas. Bunick EM, et al. **JAMA** 240(12):1267–8, 15 Sep 78

ACTINOMYCETALES

Farmer's lung disease among farmers with precipitating antibodies to the thermophilic actinomycetes: a clinical and immunologic study. Marx JJ, et al. **J Allergy Clin Immunol** 62(3):185–9, Sep 78

ACTINOMYCOSIS

Actinomycosis of the urinary bladder. Association with an intrauterine contraceptive device. King DT, et al. **JAMA** 240(14):1512–3, 29 Sep 78

ACTINOMYCOSIS, CERVICOFACIAL

Cervicofacial actinomycosis. Rapid diagnosis by thin–needle aspiration. Pollock PG, et al. **Arch Otolaryngol** 104(9):491–4, Sep 78

Actinomycotic osteomyelitis of the mandible: report of case. Yakata H, et al. **J Oral Surg** 36(9):720–4, Sep 78

ACUPUNCTURE

Permanent acupuncture needles [letter] Saenz L, et al. **JAMA** 240(14):1482–3, 29 Sep 78

Two and a half years of acupuncture in Alabama. Chen GS, et al. **South Med J** 71(8):898–903, Aug 78

ADAMS–STOKES SYNDROME

Eponym: William Stokes: stoking the fires of prevention and pathophysiologic patterns. Schoenberg DG, et al. **South Med J** 71(8):956–7, Aug 78

ADAPTATION, PHYSIOLOGICAL

Obstructive lung disease and altitude adaptation [editorial] Barclay WR. **JAMA** 240(14):1520, 29 Sep 78

Short–term adaptation to moderate altitude. Patients with chronic obstructive pulmonary disease. Graham WG, et al. **JAMA** 240(14):1491–4, 29 Sep 78

ADAPTATION, PSYCHOLOGICAL

Coping and defense in relation to accommodation among a sample of blind men. Joffe PE, et al. **J Nerv Ment Dis** 166(8):537–52, Aug 78

ADENOCARCINOMA

Adnexal malignancy detected by cervical cytology. Fox CH. **Am J Obstet Gynecol** 132(2):148–50, 15 Sep 78

Metastatic renal cell carcinoma resembling a pyogenic granuloma. Batres E, et al. **Arch Dermatol** 114(7):1082–3, Jul 78

Cutaneous metastases from hepatomas. Reingold IM, et al. **Arch Dermatol** 114(7):1045–6, Jul 78

Adenocarcinoma of the small bowel associated with Crohn's disease. Holter A, et al. **Arch Surg** 113(8):991–3, Aug 78

Adenocarcinoma arising in a duplication of the rectum. Downing R, et al. **Br J Surg** 65(8):572–4, Aug 78

Bone marrow acid phosphatase concentrations in individuals with prostatic carcinoma or other disorders. Little C, et al. **Can Med Assoc J** 119(3):259–61, 12 Aug 78

Characteristics of adenocarcinomas of the colorectum with low levels of preoperative plasma carcinoembryonic antigen (CEA). Jubert AV, et al. **Cancer** 42(2):635–9, Aug 78

Gonadal dysgenesis with adenocarcinoma of the endometrium: an electron microscopic and steroid receptor analyses with a review of the literature. McCarty KS Jr, et al. **Cancer** 42(2):512–20, Aug 78 (23 ref.)

Combination modality therapy in lung cancer: a survival study showing beneficial results of AMCOF (adriamycin, methotrexate, cyclophosphamide, oncovin and 5–fluorouracil). Reynolds RD, et al. **Cancer** 42(2):385–9, Aug 78

Latent residual tumor following external radiotherapy for prostate adenocarcinoma. Nachtsheim DA Jr, et al. **J Urol** 120(3):312–4, Sep 78

Dangers of diethylstilboestrol: Review of a 1953 paper [letter] Brackbill Y, et al. **Lancet** 2(8088):520, 2 Sep 78

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 38—1978. **N Engl J Med** 299(13):708–14, 28 Sep 78

Endometrioid carcinoma of the fallopian tube. Gaffney EF, et al. **Obstet Gynecol** 52(1 Suppl):34S–36S, Jul 78

Stage II carcinoma of the endometrium. An analysis of treatment. Surwit EA, et al. **Obstet Gynecol** 52(1):97–9, Jul 78

The use of serial carcinoembryonic antigen determinations to predict recurrence of carcinoma of the colon and the time for a second–look operation. Minton JP, et al. **Surg Gynecol Obstet** 147(2):208–10, Aug 78

ADENOMA

Radiologic assessment of pituitary microadenomas. Robertson WD, et al. **AJR** 131(3):489–92, Sep 78

Functioning oxyphil adenoma of parathyroid gland. An ultrastructural and biochemical study. McGregor DH, et al. **Am J Pathol** 92(3):691–711, Sep 78

The posterior approach for villous tumors of the rectum. Report of eleven cases. Arnaud JP, et al. **Am J Surg** 136(2):273–5, Aug 78

Acromegaly and galactorrhea–amenorrhea with two pituitary adenomas secreting growth hormone or prolactin. A case report. Tolis G, et al. **Ann Intern Med** 89(3):345–8, Sep 78

Surgical management of Cushing's syndrome with emphasis on adrenal autotransplantation. Hardy JD. **Ann Surg** 188(3):290–307, Sep 78

Pituitary oncocytoma. Indispensable role of electron microscopy in its identification. Bauserman SC, et al. **Arch Pathol Lab Med** 102(9):456–9, Sep 78

Pituitary adenomas in Cushing's disease. A histologic, ultrastructural, and immunocytochemical study. Robert F, et al. **Arch Pathol Lab Med** 102(9):448–55, Sep 78

Effect of estrogens on the liver. Case presentation. Dahl R. **Gastroenterology** 75(3):517, Sep 78

Surgical treatment of hepatic adenoma and focal nodular hyperplasia. Starzl T. **Gastroenterology** 75(3):518–22, Sep 78

Evaluation of the pituitary. Patients with suspected prolactin–producing tumors. Swanson JA, et al. **Obstet Gynecol** 52(1):67–72, Jul 78

Bronchial adenoma—benign or malignant? Attar S, et al. **South Med J** 71(8):919–22, Aug 78

Cushing's syndrome and functioning adrenal black adenoma. Tseng CH, et al. **South Med J** 71(9):1166–8, Sep 78

Results of reoperation for hyperparathyroidism, with evaluation of preoperative localization studies. Edis AJ, et al. **Surgery** 84(3):384–93, Sep 78

ADENOMA, CHROMOPHOBE

Acute visual loss during pregnancy after bromocriptine–induced ovulation. The elusive tumor. Burry KA, et al. **Obstet Gynecol** 52(1 Suppl):19S–22S, Jul 78

ADENOSINE CYCLIC–3',5'–MONOPHOSPHATE

Glucagon effects on plasma cyclic AMP and other reactants in normals and low insulin responders. Israelsson B, et al. **Acta Med Scand** 204(1–2):85–7, 1978

Increased histidine and histamine content in the brain of chronic uremic rats. Cause of enhanced cerebral cyclic adenosine monophosphate in uremia? Schmid G, et al. **Am J Clin Nutr** 31(9):1665–8, Sep 78

Normal jejunal cyclic nucleotide content in a patient with secretory diarrhea. Schwartz SE, et al. **Arch Intern Med** 138(9):1403–5, Sep 78

Diminished leukocyte cyclic AMP responses to adrenergic stimulation after therapeutic administration of beta–adrenergic agonists. Morris HG, et al. **Chest** 73(6 Suppl):973–4, Jun 78

Papaverine and Ro 20–1724 inhibit cyclic nucleotide phosphodiesterase activity and increase cyclic AMP levels in psoriatic epidermis in vitro. Rusin LJ, et al. **J Invest Dermatol** 71(2):154–6, Aug 78

ADENOSINE MONOPHOSPHATE

Augmentation of uridine diphosphate glucuronyltransferase activity in rat liver by adenosine 3',5'–monophosphate. Constantopoulos A, et al. **Gastroenterology** 75(3):486–91, Sep 78

ADENOSINE TRIPHOSPHATASE

Effect of oral aspirin on 'ecto–ATPase' activity of washed human platelets. Yue KT, et al. **Clin Pharmacol Ther** 24(2):240–2, Aug 78

Effect of colchicine and vinblastine on rat intestinal water transport and Na–K–ATPase activity. Rachmilewitz D, et al. **Gut** 19(8):759–64, Aug 78

ADENOSINE TRIPHOSPHATE

Relation between high energy phosphate and lethal injury in myocardial ischemia in the dog. Jennings RB, et al. **Am J Pathol** 92(1):187–214, Jul 78

Membrane mechanical properties of ATP–depleted human erythrocytes. Meiselman HJ, et al. **Blood** 52(3):499–504, Sep 78

ADENOVIRUS INFECTIONS

Adenovirus in Balkan nephropathy [letter] Georgescu L, et al. **Lancet** 2(8087):482, 26 Aug 78

ADENOVIRUSES

Inhibition of adenovirus replication in vitro by trifluridine. Lennette DA, et al. **Arch Ophthalmol** 96(9):1662–3, Sep 78

ADHESIVES

Cyanoacrylate adhesive for foreign body removal. Macpherson DS, et al. **Br Med J** 2(6135):474–7, 12 Aug 78

ADIE'S SYNDROME

Segmental palsy of the iris sphincter in Adie's syndrome. Thompson HS. **Arch Ophthalmol** 96(9):1615–20, Sep 78

ADIPOSE TISSUE

Intracutaneous herniation of fat in connection with microangiopathia diabetica. Einarsson K, et al. **Acta Med Scand** 204(1–2):137–9, 1978

Panniculectomy and abdominoplasty. Pratt JH, et al. **Am J Obstet Gynecol** 132(2):165–8, 15 Sep 78

The fate of autogenous grafts to the spinal dura. An experimental study. Keller JT, et al. **J Neurosurg**

49(3):412–8, Sep 78

ADNEXITIS

Quantitative determination of the serum antibody response to the capsular polysaccharide of Bacteroides fragilis subspecies fragilis in women with pelvic inflammatory disease. Kasper DL, et al. **J Infect Dis** 138(1):74–80, Jul 78

The bacterial pathogenesis of acute pelvic inflammatory disease. Cunningham FG, et al. **Obstet Gynecol** 52(2):161–4, Aug 78

ADOLESCENCE

Adolescent pregnancy—a national priority [letter] Amon RD. **Am J Dis Child** 132(9):937, Sep 78

Preadolescent and adolescent endocrinology: physiology and physiopathology. II. Hormonal changes during abnormal pubertal development. Sizonenko PC. **Am J Dis Child** 132(8):797–805, Aug 78 (87 ref.)

School achievement: risk factor in teenage pregnancies? Hansen H, et al. **Am J Public Health** 68(8):753–9, Aug 78

Sexual pressures on children [letter] **Br Med J** 2(6135):499–500, 12 Aug 78

Intensive care in adolescent pregnancy. Perkins RP, et al. **Obstet Gynecol** 52(2):179–88, Aug 78

ADOPTION

Operation stork: promoting infant–maternal bonding with adopting parents. Quinn NJ Jr, et al. **Clin Pediatr (Phila)** 17(8):652–6, Aug 78

ADRENAL CORTEX

Surgical management of Cushing's syndrome with emphasis on adrenal autotransplantation. Hardy JD. **Ann Surg** 188(3):290–307, Sep 78

Adrenocortical response to ACTH stimulation in postmature newborns. Nwosu UC, et al. **Obstet Gynecol** 52(2):213–4, Aug 78

ADRENAL CORTEX HORMONES

Short-term effects of 1-alpha-hydroxy-vitamin D3 in patients on corticosteroid treatment and in patients with senile osteoporosis. Lindgren U, et al. **Acta Med Scand** 204(1–2):89–92, 1978

Complications of corticosteroid therapy. Rimsza ME. **Am J Dis Child** 132(8):806–10, Aug 78 (48 ref.)

Hormonal therapy of breast cancer [letter] Lemon HM. **Ann Intern Med** 89(3):422–3, Sep 78

Corticosteroid treatment of cutaneous hemangiomas: how effective? A report on 24 children. Bartoshesky LE, et al. **Clin Pediatr (Phila)** 17(8):625–38, Aug 78

Disseminated histoplasmosis in corticosteroid-treated patients. Report of five cases. Dismukes WE, et al. **JAMA** 240(14):1495–8, 29 Sep 78

ADRENAL GLAND HYPERFUNCTION

HLA and congenital adrenal hyperplasia [letter] **Lancet** 2(8088):524, 2 Sep 78

ADRENAL GLAND HYPOFUNCTION

Congenital X-linked adrenal hypoplasia. Hensleigh PA, et al. **Obstet Gynecol** 52(2):228–32, Aug 78

ADRENAL GLAND NEOPLASMS

Adrenal cortical carcinoma [letter] Connors MH, et al. **Am J Dis Child** 132(9):936, Sep 78

Surgical management of Cushing's syndrome with emphasis on adrenal autotransplantation. Hardy JD. **Ann Surg** 188(3):290–307, Sep 78

Neuroblastoma 'leukemia'—a rarity? Report of a case. Pereira F, et al. **Clin Pediatr (Phila)** 17(9):701, 704, Sep 78

Congenital hydronephrosis with ipsilateral adrenal neuroblastoma: a case report. Bansal N, et al. **J Urol** 120(3):354–5, Sep 78

Localization of pheochromocytoma by computerized axial tomography. Hahn LC, et al. **J Urol** 120(3):349–51, Sep 78

CAT scanners and pheos: diagnostic and policy issues [editorial] Egdahl RH. **N Engl J Med** 299(9):475–6, 31 Aug 78

Localization of pheochromocytoma by computed tomography. Stewart BH, et al. **N Engl J Med** 299(9):460–1, 31 Aug 78

Cushing's syndrome and functioning adrenal black adenoma. Tseng CH, et al. **South Med J** 71(9):1166–8, Sep 78

ADRENAL GLANDS

Radiological case of the month. Young LW, et al. **Am J Dis Child** 132(9):921–2, Sep 78

Preoperative localization of virilizing tumors by selective venous sampling. Weiland AJ, et al. **Am J Obstet Gynecol** 131(7):797–802, 1 Aug 78

ADRENERGIC ALPHA RECEPTOR AGONISTS

Ventilation and perfusion effects of inhaled alpha and beta agonists in asthma patients. Maguire WC, et al. **Chest** 73(6 Suppl):983–5, Jun 78

ADRENERGIC BETA RECEPTOR AGONISTS

The use of adrenergic bronchodilators in children. Bierman CW. **Chest** 73(6 Suppl):1005–6, Jun 78

Beta2 adrenergic agents and other drugs in reversible airway disease. Conference summary. Burrows B. **Chest** 73(6 Suppl):1021–2, Jun 78

Controlled assessment of beta2 adrenergic therapy for childhood asthma. Falliers CJ. **Chest** 73(6 Suppl):1008–10, Jun 78

Ventilation and perfusion effects of inhaled alpha and beta agonists in asthma patients. Maguire WC, et al. **Chest** 73(6 Suppl):983–5, Jun 78

Long-term beta2 bronchodilator therapy and the question of tolerance. Miller WC. **Chest** 73(6 Suppl):1000–1, Jun 78

Diminished leukocyte cyclic AMP responses to adrenergic stimulation after therapeutic administration of beta-adrenergic agonists. Morris HG, et al. **Chest** 73(6 Suppl):973–4, Jun 78

The development of drug tolerance to beta2 adrenergic agents. Plummer AL. **Chest** 73(6 Suppl):949–57, Jun 78

Drug tolerance to beta2 adrenergic agents. Plummer AL. **Chest** 73(6 Suppl):994–6, Jun 78

Physiology and pharmacology of beta2 adrenergic agents. Reed CE. **Chest** 73(6 Suppl):914–8, Jun 78

Effect of beta adrenergic agents on in vitro histamine release and bronchial challenge responses. Rosenthal RR. **Chest** 73(6 Suppl):977–9, Jun 78

Effects of beta2 adrenergic agents on mediator release. Rosenthal RR. **Chest** 73(6 Suppl):972–3, Jun 78

Effect of respiratory drugs on mucociliary clearance. Sackner MA. **Chest** 73(6 Suppl):958–66, Jun 78

Changes in blood oxygen and in cardiac function following beta2 and other bronchodilator drugs. Sackner MA. **Chest** 73(6 Suppl):985, Jun 78

Effect of beta-adrenergic agents on skin test responses and bronchial challenge responses. Spector SL. **Chest** 73(6 Suppl):976–7, Jun 78

ADRENERGIC BETA RECEPTOR BLOCKADERS

Pamatolol: phase I evaluation of the pharmacodynamics of a cardioselective beta adrenoceptor blocking drug. Carruthers SG, et al. **Clin Pharmacol Ther** 24(2):168–74, Aug 78

ADRENOGENITAL SYNDROME

Adrenogenital syndrome: unusual presentation in an adult. Ballard J. **South Med J** 71(8):966–7, Aug 78

ADVERTISING

Advertising in medicine—a physician's perspective. Geist RW. **N Engl J Med** 299(9):483–6, 31 Aug 78

Professional directories—but not commercial advertising—as a public service [editorial] Relman AS. **N Engl J Med** 299(9):476–8, 31 Aug 78

AEDES

Blood meal size as a factor affecting continued host-seeking by Aedes aegypti (L.). Klowden MJ, et al. **Am J Trop Med Hyg** 27(4):827–31, Jul 78

AEROMONAS

Aeromonas hydrophilia septicemia in a previously healthy man [letter] D'Alauro F, et al. **JAMA** 240(11):1139, 8 Sep 78

AEROPHAGY

The problem of aerophagy. Postoperative gastric dilatation as a remote complication of total laryngectomy. Birkhahn J, et al. **Anaesthesia** 33(7):611–2, Jul–Aug 78

AEROSOLS

Deposition and fate of aerosolized drugs. Newhouse MT, et al. **Chest** 73(6 Suppl):936–43, Jun 78

Chlorofluorocarbons phasing out [news] **JAMA** 240(14):1470, 29 Sep 78

AGAMMAGLOBULINEMIA

Agammaglobulinemia [letter] Gaffney EF. **Am J Dis Child** 132(8):818, Aug 78

AGED

Selecting equipment for elderly patients in hospital. Andrews J, et al. **Br Med J** 2(6135):484–6, 12 Aug 78

Influence of standards on the nutritional care of the elderly. Dolores Nyhus Memorial Lecture. Smith CE. **J Am Diet Assoc** 73(2):115–9, Aug 78

Nutritional status of elderly men and women. Stiedemann M, et al. **J Am Diet Assoc** 73(2):132–9, Aug 78

'The elderly'—misleading metonymy [letter] Gray JA. **Lancet** 2(8086):422, 19 Aug 78

AGGLUTINATION TESTS

Diagnostic value of the Widal test in areas endemic for typhoid fever. Levine MM, et al. **Am J Trop Med Hyg** 27(4):795–800, Jul 78

AGGLUTININS

Peanut agglutinin. I. A new tool for studying T lymphocyte subpopulations. London J, et al. **J Immunol** 121(2):438–43, Aug 78

AGGRESSION

Psychosurgery [letter] Mark VH. **J Neurosurg** 49(3):475–6, Sep 78

Sounding board. Violations of human rights: torture and the medical profession. Gellhorn A. **N Engl J Med** 299(7):358–9, 17 Aug 78

AGING

The aging esophagus [letter] Castell DO. **Am J Dig Dis** 23(7):667–8, Jul 78

On suicide and the aging [letter] Tideiksaar R. **Am J Public Health** 68(8):782–3, Aug 78

Brake reaction time—effects of age, sex, and carbon monoxide. Wright GR, et al. **Arch Environ Health** 33(3):141–50, May–Jun 78

Splenectomy and the thymic involution of increasing age. Meyer JA, et al. **Arch Surg** 113(8):972–5, Aug 78

Guidelines for nutrition in the elderly. **Geriatrics** 33(9):120–1, Sep 78

Disposition and elimination of minor tranquilizers in the aged and in patients with liver disease. Hoyumpa AM Jr. **South Med J** 71 Suppl 2:23–8, Aug 78

The effect of age on the distensibility of the abdominal aorta of man. Newman DL, et al. **Surg Gynecol Obstet** 142(2):211–4, Aug 78

The effect of age on the distensibility of the abdominal aorta of man. Newman DL, et al. **Surg Gynecol Obstet** 147(2):211–4, Aug 78

AGNOSIA

Neurophysiologic syndromes in stroke as predictors of outcome. Gordon EE, et al. **Arch Phys Med Rehabil** 59(9):399–403, Sep 78

AGRANULOCYTOSIS

Clinical presentation of infection in granulocytopenic patients. Sickles EA, et al. **Arch Intern Med** 135(5):715–9, May 75

Fenoprofen and agranulocytosis [letter] Simon SD, et al. **N Engl J Med** 299(9):490, 31 Aug 78

AIR

Evaluation of extracranial cerebrovascular disease with ocular pneumoplethysmography. Baker JD, et al. **Am J Surg** 136(2):206–8, Aug 78

AIR POLLUTANTS

Experimental studies on human health effects of air pollutants. IV. Short-term physiological and clinical effects of nitrogen dioxide exposure. Hackney JD, et al. **Arch Environ Health** 33(4):176–80, Jul–Aug 78

Contact dermatitis caused by spouse's perfume and cologne. Mathias CG, et al. **Can Med Assoc J** 119(3):257–8, 12 Aug 78

Passive smoking and angina [editorial] **Lancet** 2(8086):413–4, 19 Aug 78

Toluene diisocyanate [letter] Peters JM, et al. **Lancet** 2(8087):472, 26 Aug 78

AIR POLLUTION

Lung cancer mortality and urban air pollution. Weiss W. **Am J Public Health** 68(8):773–5, Aug 78

AIRCRAFT

Air transport of infants in Newfoundland and Labrador. Johnson MA, et al. **Can Med Assoc J** 119(2):127–34, 22 Jul 78

AIRWAY OBSTRUCTION

Multiple peripheral pulmonary carcinoids and tumorlets of carcinoid type, with restrictive and obstructive lung disease. Miller MA, et al. **Am J Med** 65(2):373–8, Aug 78 (34 ref.)

Dyspnoea, disability, and distance walked: comparison of

estimates of exercise performance in respiratory disease. McGavin CR, et al. **Br Med J** 2(6132):241–3, 22 Jul 78
Bronchodilator effect of ephedrine and theophylline after two to four weeks of repeated dosing. Reed CE, et al. **Chest** 73(6 Suppl):1019–20, Jun 78
The Andy Gump fracture of the mandible: a cause of respiratory obstruction or distress. Seshul MB, et al. **J Trauma** 18(8):611–2, Aug 78

ALBINISM

Autosomal recessively inherited ocular albinism. A new form of ocular albinism affecting females as severely as males. O'Donnell FE Jr, et al. **Arch Ophthalmol** 96(9):1621–5, Sep 78
Characterization of human hairbulb tyrosinase: properties of normal and albino enzyme. King RA, et al. **J Invest Dermatol** 71(2):136–9, Aug 78

ALBUMINS

Anabolic role of urea in renal failure. Varcoe AR, et al. **Am J Clin Nutr** 31(9):1601–7, Sep 78

ALBUMINURIA

'Proteinuria' or 'albuminuria'? [letter] Lindstedt G, et al. **Lancet** 2(8087):474, 26 Aug 78

ALBUTEROL

Beneficial effect of salbutamol on cardiac function in severe congestive cardiomyopathy. Effect on systolic and diastolic function of the left ventricle. Sharma B, et al. **Circulation** 58(3):449–60, Sep 78
Salbutamol and beclomethasone in chronic asthma [letter] **Lancet** 2(8089):577, 9 Sep 78
Salbutamol and beclomethasone in chronic asthma [letter] Handslip PD, et al. **Lancet** 2(8087):481, 26 Aug 78

ALCOHOL DRINKING

The pregnant drinker [editorial] Fielding J, et al. **Am J Public Health** 68(9):836–8, Sep 78
Alcoholic MMPI subtypes. Relationship to drinking styles, benefits, and consequences. Donovan DM, et al. **J Nerv Ment Dis** 166(8):553–61, Aug 78
Prevention of alcoholic liver disease [letter] Howorth PJ. **Lancet** 2(8088):529, 2 Sep 78
Biochemical and haematological markers of alcohol intake [letter] Martin-Boyce A, et al. **Lancet** 2(8088):529, 2 Sep 78

ALCOHOL, ETHYL

Effect of alcohol on chemotaxis, adherence and phagocytosis of human polymorphonuclear leucocytes. Hallengren B, et al. **Acta Med Scand** 204(1–2):43–8, 1978
Mouthwash-induced hypoglycemia. Varma BK, et al. **Am J Dis Child** 132(9):930–1, Sep 78
The fetal alcohol syndrome (FAS): a review of the impact of chronic maternal alcoholism on the developing fetus. Erb L, et al. **Clin Pediatr (Phila)** 17(8):644–9, Aug 78
Ethanol and nitrogen metabolism [letter] Mezey E. **Gastroenterology** 75(3):554, Sep 78
Biochemical and haematological markers of alcohol intake [letter] Martin-Boyce A, et al. **Lancet** 2(8088):529, 2 Sep 78

ALCOHOL, METHYL

Methanol poisoning [editorial] **Lancet** 2(8088):510–1, 2 Sep 78

ALCOHOLIC BEVERAGES

Alcohol-induced pain in secondary syphilis. Willmott FE. **Br Med J** 2(6132):248–9, 22 Jul 78

ALCOHOLIC INTOXICATION

Effect of acute alcohol intoxication on granulocyte mobilization and kinetics. Gluckman SJ, et al. **Blood** 52(3):551–9, Sep 78

ALCOHOLISM

Does a disturbed insulin release promote hypoglycemia in alcoholics? Hed R, et al. **Acta Med Scand** 204(1–2):57–60, 1978
Abnormal microheterogeneity of transferrin in serum and cerebrospinal fluid in alcoholism. Stibler H, et al. **Acta Med Scand** 204(1–2):49–56, 1978
Associated liver disease in alcoholic pancreatitis. Dutta SK, et al. **Am J Dig Dis** 23(7):618–22, Jul 78
Klippel-Feil malformation complex in fetal alcohol syndrome. Neidengard L, et al. **Am J Dis Child** 132(9):929–30, Sep 78
A behavioral treatment of alcoholic methadone patients. Liebson IA, et al. **Ann Intern Med** 89(3):342–4, Sep 78
Auditory brain stem potentials in chronic alcohol intoxication and alcohol withdrawal. Chu NS, et al. **Arch Neurol** 35(9):596–602, Sep 78
Acute hypokalemic myopathy in alcoholism [letter] Rivera VM. **Arch Neurol** 35(9):619, Sep 78
Alcohol and the blood [letter] Chalmers DM, et al. **Br Med J** 2(6131):203, 15 Jul 78
The fetal alcohol syndrome (FAS): a review of the impact of chronic maternal alcoholism on the developing fetus. Erb L, et al. **Clin Pediatr (Phila)** 17(8):644–9, Aug 78
Recognition of alcoholic liver disease in a district general hospital. Levi AJ, et al. **Gut** 19(6):521–5, Jun 78
Alcoholic MMPI subtypes. Relationship to drinking styles, benefits, and consequences. Donovan DM, et al. **J Nerv Ment Dis** 166(8):553–61, Aug 78
The frequency and persistence of depressive symptoms in the alcohol abuser. Pottenger M, et al. **J Nerv Ment Dis** 166(8):562–70, Aug 78
Tuberculosis and the alcoholic [editorial] **Lancet** 2(8087):460–1, 26 Aug 78
Does hypokalaemia precede delirium tremens? Wadstein J, et al. **Lancet** 2(8089):549–50, 9 Sep 78
Who pays health costs of alcohol and tobacco? [letter] **N Engl J Med** 299(11):606–7, 14 Sep 78
The fetal alcohol syndrome [letter] Mendelson JH. **N Engl J Med** 299(10):556, 7 Sep 78
Alcoholic ketoacidosis in pregnancy. Podratz KC. **Obstet Gynecol** 52(1 Suppl):54S–57S, Jul 78
Rational management of alcohol withdrawal seizures. Josephson GW, et al. **South Med J** 71(9):1095–7, Sep 78

ALDOSTERONE

Glucose-induced hyperkalemia with normal aldosterone levels. Studies in a patient with diabetes mellitus. Ammon RA, et al. **Ann Intern Med** 89(3):349–51, Sep 78
The defense against hyperkalemia: the roles of insulin and aldosterone. Cox M, et al. **N Engl J Med** 299(10):525–32, 7 Sep 78 (124 ref.)

ALKAPTONURIA

...and in Wales [letter] Harper PS, et al. **Lancet** 2(8089):576–7, 9 Sep 78
Dark pigmentation of ear cerumen in alkaptonuria [letter] Srsen S. **Lancet** 2(8089):577, 9 Sep 78
Screening for alkaptonuria in the newborn in Slovakia [letter] Sršeň S, et al. **Lancet** 2(8089):576, 9 Sep 78

ALLELES

'Silent' alleles at the HLA-C locus. Ferrara G, et al. **J Immunol** 121(2):731–5, Aug 78
Genetic polymorphism of serum alpha-1-protease inhibitor (alpha-1-antitrypsin): Pi i, a deficient allele of the Pi system. Arnaud P, et al. **J Lab Clin Med** 92(2):177–84, Aug 78

ALLERGENS

Aerosolized antigen dose-response studies in asthmatic monkeys. Patterson R, et al. **J Lab Clin Med** 92(2):283–9, Aug 78

ALLIED HEALTH PERSONNEL

Using auxiliaries [editorial] **Br Med J** 2(6135):454, 12 Aug 78
The paramedic ambulance: a Canadian experience. Vertesi L. **Can Med Assoc J** 119(1):25–9, 8 Jul 78
Clinical assessment: use of nonphysician interviewers. Coryell W, et al. **J Nerv Ment Dis** 166(8):599–606, Aug 78
It's back to white coats for Houston high schoolers. Gunby P. **JAMA** 240(13):1323–5, 22 Sep 78
Schoolteachers and health in developing countries [letter] Wislöff F. **Lancet** 2(8088):527, 2 Sep 78

ALLOPURINOL

Asymptomatic hyperuricemia [letter] Taylor AK, et al. **Ann Intern Med** 89(3):426–7, Sep 78

ALLOYS

Chronic vascular reactions to steel coil occlusion devices. Barth KH, et al. **AJR** 131(3):455–8, Sep 78

ALOPECIA

Pressure alopecia after microsurgical anastomosis [letter] Berger GS, et al. **Am J Obstet Gynecol** 131(6):704, 15 Jul 78
Scalp tourniquet in cancer therapy [letter] **N Engl J Med** 299(11):605–6, 14 Sep 78

ALOPECIA AREATA

Treatment of alopecia areata with dinitrochlorobenzene. Daman LA, et al. **Arch Dermatol** 114(7):1036–8, Jul 78

ALPHA 1-ANTITRYPSIN

Lack of association of hepatosplenic schistosomiasis and alpha-1-antitrypsin deficiency. Goodgame RW, et al. **Am J Trop Med Hyg** 27(4):779–81, Jul 78
Alpha-1-antitrypsin deficiency: a biological enigma. Bearn AG. **Gut** 19(6):470–3, Jun 78 (22 ref.)
Genetic polymorphism of serum alpha-1-protease inhibitor (alpha-1-antitrypsin): Pi i, a deficient allele of the Pi system. Arnaud P, et al. **J Lab Clin Med** 92(2):177–84, Aug 78
alpha 1-antitrypsin deficiency in early childhood. Sveger T. **Pediatrics** 62(1):22–5, Jul 78

ALPHA FETOPROTEINS

The significance of raised maternal plasma alpha-fetoprotein in twin pregnancy. Keilani Z, et al. **Br J Obstet Gynaecol** 85(7):510–1, Jul 78
Amniotic fluid alpha-fetoprotein levels and the prenatal diagnosis of neural tube defects: a collaborative study of 2180 pregnancies in the Netherlands. Kleijer WJ, et al. **Br J Obstet Gynaecol** 85(7):512–7, Jul 78
Ethical problems of screening for neural-tube defects [letter] Bieber FR, et al. **Lancet** 2(8085):374–5, 12 Aug 78
Alpha-fetoprotein values in late second trimester pregnancy [letter] Webb T, et al. **Lancet** 2(8089):578, 9 Sep 78
Evaluation of human chorionic gonadotropin and alpha fetoprotein in benign and malignant testicular disorders. Moore MR, et al. **Surg Gynecol Obstet** 147(2):167–74, Aug 78
Evaluation of human chorionic gonadotropin and alpha fetoprotein in benign and malignant testicular disorders. Moore MR, et al. **Surg Gynecol Obstet** 142(2):167–74, Aug 78

ALTITUDE

Fetal growth retardation and increased infant mortality at high altitude [letter] Kamat SR. **Arch Environ Health** 33(3):150, May-Jun 78
Obstructive lung disease and altitude adaptation [editorial] Barclay WR. **JAMA** 240(14):1520, 29 Sep 78
Short-term adaptation to moderate altitude. Patients with chronic obstructive pulmonary disease. Graham WG, et al. **JAMA** 240(14):1491–4, 29 Sep 78

ALUMINUM

Progressive dialysis encephalopathy from dialysate aluminum. Rozas VV, et al. **Arch Intern Med** 138(9):1375–7, Sep 78

ALVEOLOPLASTY

Correction of the atrophic alveolar ridge by interpositional bone grafting: a progress report. Bell WH, et al. **J Oral Surg** 36(9):693–700, Sep 78

AMBULANCES

The paramedic ambulance: a Canadian experience. Vertesi L. **Can Med Assoc J** 119(1):25–9, 8 Jul 78

AMBULATORY CARE

Breast biopsy. A comparison of outpatient and inpatient experience. Walker GM 2d, et al. **Arch Surg** 113(8):942–6, Aug 78
The recognition of urinary tract infections in office-based pediatric practice. Need for a systematic approach to the use of urine cultures in ambulatory care. McCormick MC. **Clin Pediatr (Phila)** 17(9):713–7, Sep 78

AMEBIASIS

Experimental Acanthamoeba infections in mice pretreated with methylprednisolone or tetracycline. Markowitz SM, et al. **Am J Pathol** 92(3):733–43, Sep 78

AMELOBLASTOMA

Extraosseous ameloblastoma: light microscopic and ultrastructural observations. Greer RO Jr, et al. **J Oral Surg** 36(7):553–6, Jul 78

AMENORRHEA

Primary amenorrhea associated with hirsutism, acanthosis nigricans, dermoid cysts of the ovaries and a new type of insulin resistance. Imperato-McGinley J, et al. **Am J Med** 65(2):389–95, Aug 78
Isolated gonadal sex chromosome mosaicism in primary amenorrhea. Fujimoto A, et al. **Am J Obstet Gynecol** 131(6):699–70, 15 Jul 78
Treatment of hyperprolactinemic amenorrhea by intermittent administration of bromocryptine (CB 154). Polatti E, et al. **Am J Obstet Gynecol** 131(7):792–6, 1 Aug 78
Clinical, biochemical, and radiologic reversibility of hyperprolactinemic galactorrhea-amenorrhea and abnormal sella by thyroxine in a patient with primary hypothyroidism. Tolis G, et al. **Am J Obstet Gynecol** 131(8):850–2, 15 Aug 78
Acromegaly and galactorrhea-amenorrhea with two pituitary adenomas secreting growth hormone or prolactin. A case report. Tolis G, et al. **Ann Intern Med** 89(3):345–8, Sep 78
Primary hypothyroidism, amenorrhea, and galactorrhea. Shahshahani MN, et al. **Arch Intern Med** 138(9):1411–2, Sep 78
Galactorrhea, amenorrhea, hyperprolactinemia, and an empty

sella. Archer DF, et al. **Obstet Gynecol** 52(1 Suppl):23S–27S, Jul 78

AMINO ACID METABOLISM, INBORN ERRORS

Hyperglycinuria and hyperglycinemia in two siblings with mild developmental delays. Frazier DM, et al. **Am J Dis Child** 132(8):777–81, Aug 78

AMINO ACIDS

Free plasma and muscle amino acids in uremic children. Delaporte C, et al. **Am J Clin Nutr** 31(9):1647–51, Sep 78
Amino acid and protein metabolism in renal failure. Kopple JD, et al. **Am J Clin Nutr** 31(9):1532–40, Sep 78
Metabolism of urea cycle intermediates in chronic renal failure. Swendseid ME, et al. **Am J Clin Nutr** 31(9):1581–6, Sep 78
Plasma amino acids imbalance in patients with liver disease. Cascino A, et al. **Am J Dig Dis** 23(7):591–8, Jul 78
Tissue concentrations of free amino acids in term human placentas. Philipps AF, et al. **Am J Obstet Gynecol** 131(8):881–7, 15 Aug 78
Amino acid derangements in patients with sepsis: treatment with branched chain amino acid rich infusions. Freund HR, et al. **Ann Surg** 188(3):423–30, Sep 78
Some properties shared by amino acids and entero–oxyntin. Mariano EC, et al. **Ann Surg** 188(2):181–5, Aug 78
Definition and synthesis of the essential amino acid sequence for experimental allergic encephalomyelitis in Lewis rats. Hashim GA, et al. **J Immunol** 121(2):665–70, Aug 78
Zinc content of aminoacid solutions [letter] Ellis BW, et al. **Lancet** 2(8085):380, 12 Aug 78
The gamma–glutamyl cycle and amino acid transport. Studies of free amino acids, gamma–glutamyl–cysteine and glutathione in erythrocytes from patients with 5–oxoprolinuria (glutathione synthetase deficiency). Hagenfeldt L, et al. **N Engl J Med** 299(11):587–90, 14 Sep 78

AMINO ACIDS, ESSENTIAL

Pharmacokinetics of essential amino acids in chronic dialysis–patients. Chami J, et al. **Am J Clin Nutr** 31(9):1652–9, Sep 78
Methods for assessing amino acid requirements and the effectiveness of alpha–keto acid analogs as substitutes for amino acids. Harper AE. **Am J Clin Nutr** 31(9):1678–87, Sep 78

AMINOBENZOIC ACIDS

P–aminobenzoic–acid–related compounds and systemic lupus [letter] Pereyo–Torrellas N. **Arch Dermatol** 114(7):1097, Jul 78

AMINOGLYCOSIDES

Monitoring aminoglycoside use in patients with severely impaired renal function. Noone P, et al. **Br Med J** 2(6135):470–3, 12 Aug 78
Intraoperative aminoglycoside apnea. Lilly JK 3d. **South Med J** 71(8):979–80, Aug 78

AMINOPHYLLINE

Uterine and cardiovascular effects of aminophylline. Lipshitz J. **Am J Obstet Gynecol** 131(7):716–8, 1 Aug 78
What should we measure to evaluate broncodilator drug response? Permutt S. **Chest** 73(6 Suppl):944–8, Jun 78

AMINOPYRINE

Reduced drug elimination in congestive heart failure. Studies using aminopyrine as a model drug. Hepner GW, et al. **Am J Med** 65(2):371–6, Aug 78

AMINOQUINOLINES

The antileishmanial activity of lepidines. Kinnamon KE, et al. **Am J Trop Med Hyg** 27(4):751–7, Jul 78

AMITRIPTYLINE

Abuse of amitriptyline. Cohen MJ, et al. **JAMA** 240(13):1372–3, 22 Sep 78

AMMONIA

Regulation of blood ammonia. Dawson AM. **Gut** 19(6):504–9, Jun 78 (50 ref.)
Studies of the cause and treatment of hyperammonemia in females with ornithine transcarbamylase deficiency. Glasgow AM, et al. **Pediatrics** 62(1):30–7, Jul 78

AMMONIUM COMPOUNDS

Oesophagitis as a side effect of emepronium [letter] Higson RH. **Br Med J** 2(6131):201, 15 Jul 78

AMNIOCENTESIS

Ethical problems of screening for neural–tube defects [letter] Bieber FR, et al. **Lancet** 2(8085):374–5, 12 Aug 78
Prenatal detection of the 47, XYY karyotype. Goldenberg RL, et al. **Lancet** 2(8087):465–6, 26 Aug 78

AMNION

Microanatomy of the human amniotic membranes. A light microscopic, transmission, and scanning electron microscopic study. van Herendael BJ, et al. **Am J Obstet Gynecol** 131(8):872–80, 15 Aug 78
Haemophilus influenzae amnionitis associated with prematurity and premature membrane rupture. Gibson M, et al. **Obstet Gynecol** 52(1 Suppl):70S–72S, Jul 78

AMNIOTIC FLUID

Amniotic fluid phosphatidylglycerol in diabetic pregnancies. Cunningham MD, et al. **Am J Obstet Gynecol** 131(7):719–24, 1 Aug 78
Determination of disaturated lecithin in rhesus monkey amniotic fluid as an index of fetal lung maturity. Curbelo V, et al. **Am J Obstet Gynecol** 131(7):764–9, 1 Aug 78
Accelerated clotting time: an amniotic fluid thromboplastic activity index of fetal maturity. Hastwell GB. **Am J Obstet Gynecol** 131(6):650–4, 15 Jul 78
Amniotic fluid lipase in two cases of duodenal obstruction. Mohide PT, et al. **Am J Obstet Gynecol** 132(2):221–2, 15 Sep 78
Effect of hypoxia on lecithin concentration in fetal lung tissue and amniotic fluid in rats. Nelson GH, et al. **Am J Obstet Gynecol** 132(2):226–7, 15 Sep 78
Asessment of fetal gestational age in high–risk pregnancies by amniotic fluid analyses and ultrasound mensuration. Robertson EG, et al. **Am J Obstet Gynecol** 132(2):192–7, 15 Sep 78
Aminotic fluid levels of 5–hydroxytryptamine and 5–hydroxyndoleacetic acid before and during labour. Jones JB, et al. **Br J Obstet Gynaecol** 85(7):530–32, Jul 78
Amniotic fluid alpha–fetoprotein levels and the prenatal diagnosis of neural tube defects: a collaborative study of 2180 pregnancies in the Netherlands. Kleijer WJ, et al. **Br J Obstet Gynaecol** 85(7):512–7, Jul 78
Neural tube defects and immunoreactive beta–melanocyte–stimulating hormone in amniotic fluid. Smith AG, et al. **Br Med J** 2(6129):20–1, 1 Jul 78
Ethical problems of screening for neural–tube defects [letter] Bieber FR, et al. **Lancet** 2(8085):374–5, 12 Aug 78
Prenatal detection of the 47, XYY karyotype. Goldenberg RL, et al. **Lancet** 2(8087):465–6, 26 Aug 78
Alpha–fetoprotein values in late second trimester pregnancy [letter] Webb T, et al. **Lancet** 2(8089):578, 9 Sep 78
Amniotic fluid copper and zinc concentrations in human pregnancy. Chez RA, et al. **Obstet Gynecol** 52(1):125–7, Jul 78
Amniotic fluid transfer of meperidine from maternal plasma in early pregnancy. Szeto HH, et al. **Obstet Gynecol** 52(1):59–62, Jul 78
Antimicrobial effect of amniotic fluid. Thadepalli H, et al. **Obstet Gynecol** 52(2):198–204, Aug 78
Amniotic fluid lecithin/sphingomyelin ratio: comparison between an African and North American community. Olowe SA, et al. **Pediatrics** 62(1):38–41, Jul 78

AMOBARBITAL

Effect of human growth hormone on amobarbital metabolism in children. Redmond GP, et al. **Clin Pharmacol Ther** 24(2):213–8, Aug 78

AMPHOTERICIN B

Successful treatment of invasive pulmonary aspergillosis in the immunocompromised host. Beyt BE Jr, et al. **South Med J** 71(9):1164–6, Sep 78
Blastomycosis of paranasal sinuses [letter] Siebert WT, et al. **South Med J** 71(8):981, Aug 78

AMPICILLIN

Infectious mononucleosis [letter] Pollowitz JA. **Am J Dis Child** 132(8):819, Aug 78
Antibiotic resistance in Haemophilus influenzae [letter] Gillet AP, et al. **Br Med J** 2(6132):278, 22 Jul 78
Bacterial endocarditis on a prosthetic valve. Oral treatment with amoxicillin. Lidji M, et al. **Chest** 74(2):224–5, Aug 78
Antibiotic antagonism and synergy [letter] Matthews T. **Lancet** 2(8085):376–7, 12 Aug 78
Salmonella bacteremia and gastroenteritis after oral ampicillin therapy for gonorrhea. Saroglou G, et al. **South Med J** 71(8):964–5, Aug 78

AMPUTATION

Modified technique for radical transmediastinal forequarter amputation and chest wall resection. Mansour KA, et al. **J Thorac Cardiovasc Surg** 76(3):358–63, Sep 78
Freezing an extremity in preparation for amputation. Harbrecht PJ, et al. **South Med J** 71(8):926–9, Aug 78

AMYLOID

Relationship between glomerular mesangial cell proliferation and amyloid deposition as seen by ultrastructural and morphometric analysis in experimental kala–azar of the hamster. Duarte MI, et al. **Am J Pathol** 92(1):85–98, Jul 78

AMYLOIDOSIS

Agammaglobulinemia [letter] Gaffney EF. **Am J Dis Child** 132(8):818, Aug 78
Multiple myeloma (light chain disease) with rheumatoid–like amyloid arthropathy and mu–heavy chain fragment in the serum. Pruzanski W, et al. **Am J Med** 65(2):334–41, Aug 78
The cyclic hematopoietic dog: a model for spontaneous secondary amyloidosis. A morphologic study. Machado EA, et al. **Am J Pathol** 92(1):23–34, Jul 78
Amyloidosis. An unusual complication of Gaucher's disease. Dikman SH, et al. **Arch Pathol Lab Med** 102(9):460–2, Sep 78
Spontaneous remission of nephrotic syndrome in amyloidosis [letter] Méry JP. **Br Med J** 2(6131):202–3, 15 Jul 78
Resolution of amyloidosis and plasma–cell dyscrasia with combination chemotherapy [letter] Corkery J, et al. **Lancet** 2(8086):425–6, 19 Aug 78

AMYOTROPHIC LATERAL SCLEROSIS

Cellular immunity in Guamanians with amyotrophic lateral sclerosis and Parkinsonism–dementia. Hoffman PM, et al. **N Engl J Med** 299(13):680–5, 28 Sep 78

ANALEPTICS

Assessing the subjective effects of stimulants in casual users. A methodology and preliminary results. Cole JO, et al. **Clin Pharmacol Ther** 24(2):243–52, Aug 78
Stimulants and other drugs for treatment of mental symptoms in the elderly. **Med Lett Drugs Ther** 20(17):75, 25 Aug 78

ANALGESIA

Relief of pain by infiltration of autonomic ganglia with steroids [letter] Macartney HH. **Can Med Assoc J** 119(3):217, 12 Aug 78

ANALGESIA, CONGENITAL

Congenital insensitivity and naloxone [letter] Yanagida H. **Lancet** 2(8088):520–1, 2 Sep 78

ANALGESICS

Effect of benzopyranoperidine, a delta–9–THC congener, on pain. Jochimsen PR, et al. **Clin Pharmacol Ther** 24(2):223–7, Aug 78
Psychotic symptoms after dipipanone [letter] Bound D, et al. **Lancet** 2(8087):480, 26 Aug 78
Analgesic–associated nephropathy. An important cause of renal disease in the United States? [editorial] Goldberg M, et al. **N Engl J Med** 299(13):716–7, 28 Sep 78

ANALGESICS, ANTI–INFLAMMATORY

Which anti–inflammatory drugs in rheumatoid arthritis? Gumpel JM. **Br Med J** 2(6132):256, 22 Jul 78

ANAPHYLAXIS

Radiographic contrast media studies in high–risk patients. Kelly JF, et al. **J Allergy Clin Immunol** 62(3):181–4, Sep 78
Anaphylactoid reactions to iodinated contrast material. Lieberman P, et al. **J Allergy Clin Immunol** 62(3):174–80, Sep 78 (71 ref.)

ANATOMY

Progress in radiology: historical review of the changing concepts of lower esophageal anatomy: 430 B.C.—1977. Friedland GW. **AJR** 131(3):373–8, Sep 78
Teaching gross anatomy [letter] Jones NA, et al. **J Med Educ** 53(8):708–9, Aug 78

ANDROGENS

Preoperative localization of virilizing tumors by selective venous sampling. Weiland AJ, et al. **Am J Obstet Gynecol** 131(7):797–802, 1 Aug 78
Effect of castration and sex hormone treatment on survival, anti–nucleic acid antibodies, and glomerulonephritis in NZB/NZW F1 mice. Roubinian JR, et al. **J Exp Med** 147(6):1568–83, 1 Jun 78
Diagnostic value of androgen measurements in polycystic ovary syndrome. Raj SG, et al. **Obstet Gynecol** 52(2):169–71, Aug 78

ANEMIA

On definition of anemia in pregnancy [letter] Micozzi M. **Am J Public Health** 68(9):907–8, Sep 78
The anemia of chronic renal failure: studies of the effect of organic solvent extraction of serum. Wallner SF, et al. **J Lab Clin Med** 92(3):363–9, Sep 78
Screening and prevention of nutritional anemia during infancy. A prospective study of food fortification. Berg RB, et al. **JAMA** 240(13):1362–5, 22 Sep 78

ANEMIA, APLASTIC

Idiopathic acquired panmyelopathy in pregnancy. A case report. Samson JP, et al. **Acta Med Scand** 204(1–2):131–5, 1978
Erythroid hypoplasia. An unusual presentation of childhood acute lymphocytic leukemia. de Alarcon PA, et al. **Am J Dis Child** 132(8):763–4, Aug 78
Erythroid aplasia in juvenile rheumatoid arthritis. Rubin RN, et al. **Am J Dis Child** 132(8):760–2, Aug 78
Autoimmune hemolytic anemia and periodic pure red cell aplasia in systemic lupus erythematosus. Meyer RJ, et al. **Am J Med** 65(2):342–5, Aug 78
Remission of pure red cell aplasia following oxymetholone therapy. Chang JC, et al. **Am J Med Sci** 275(3):345–51, May–Jun 78
Drug-induced aplastic anemia and prostaglandins [letter] Das UN. **Can Med Assoc J** 119(2):119–20, 22 Jul 78
Peliosis hepatis in hematologic disease. Report of two cases. Chopra S, et al. **JAMA** 240(11):1153–5, 8 Sep 78

ANEMIA, HEMOLYTIC

Complications due to cloth wear in cloth-covered Starr-Edwards aortic and mitral valve prostheses—and their management. Shah A, et al. **Am Heart J** 96(3):407–14, Sep 78
Monitoring of fetus with osteogenesis imperfecta and severe anemia. Pokoly TB, et al. **Am J Obstet Gynecol** 131(7):818, 1 Aug 78
Hemolytic anemia following brown spider (Loxosceles reclusa) bite. Chu JY, et al. **Clin Toxicol** 12(5):531–4, 1978
Hemolytic anemia associated with heterograft replacement of the mitral valve. Myers TJ, et al. **J Thorac Cardiovasc Surg** 76(2):214–5, Aug 78

ANEMIA, HEMOLYTIC, AUTOIMMUNE

Autoimmune hemolytic anemia and periodic pure red cell aplasia in systemic lupus erythematosus. Meyer RJ, et al. **Am J Med** 65(2):342–5, Aug 78
Vitiligo, chronic thrombocytopenia, and autoimmune hemolytic anemia. Walters TR, et al. **Arch Dermatol** 114(9):1366–7, Sep 78
Transient autoimmune hemolytic anemia and pulmonary tuberculosis [letter] Murray HW. **N Engl J Med** 299(9):488, 31 Aug 78

ANEMIA, HYPOCHROMIC

Interpretation of results of supplementation trials. Garby L, et al. **Am J Clin Nutr** 31(9):1515–8, Sep 78
Iron deficiency in inflammatory bowel disease. Diagnostic efficacy of serum ferritin. Thomson AB, et al. **Am J Dig Dis** 23(8):705–9, Aug 78

ANEMIA, MACROCYTIC

Megaloblastic haemopoiesis in patients receiving nitrous oxide. Amess JA, et al. **Lancet** 2(8085):339–42, 12 Aug 78

ANEMIA, PERNICIOUS

Vitamin B12 body stores during oral and parenteral treatment of pernicious anaemia. Berlin R, et al. **Acta Med Scand** 204(1–2):81–4, 1978

ANEMIA, SICKLE CELL

Clinicopathologic analysis of cardiac dysfunction in 52 patients with sickle cell anemia. Gerry JL, et al. **Am J Cardiol** 42(2):211–6, Aug 78
Computerized tomography complications [letter] Imbus C, et al. **Arch Neurol** 35(9):620, Sep 78
The disc sign in sickling hemoglobinopathies. Goldbaum MH, et al. **Arch Ophthalmol** 96(9):1597–600, Sep 78
Macular holes associated with proliferative sickle cell retinopathy. Raichand M, et al. **Arch Ophthalmol** 96(9):1592–6, Sep 78
Fetal haemoglobin, sickling, and thalassaemia: a therapeutic lead? [editorial] **Br Med J** 2(6129):3–4, 1 Jul 78
Conservative surgery for refractory sickle cell hematuria. Douglas LL, et al. **J Urol** 120(3):385–6, Sep 78
Sickle cell trait and nonhypoxic splenic infarction [letter] Castro O, et al. **JAMA** 240(14):1484, 29 Sep 78
Sickle-cell disease: Two new therapeutic strategies [letter] Nalbandian RM, et al. **Lancet** 2(8089):570–1, 9 Sep 78
Growth and development in children with sickle-cell trait. A prospective study of matched pairs. Kramer MS, et al. **N Engl J Med** 299(13):686–9, 28 Sep 78

ANENCEPHALUS

Amniotic fluid alpha-fetoprotein levels and the prenatal diagnosis of neural tube defects: a collaborative study of 2180 pregnancies in the Netherlands. Kleijer WJ, et al. **Br J Obstet Gynaecol** 85(7):512–7, Jul 78
Hyperthermia and the neural tube [editorial] **Lancet** 2(8089):560–1, 9 Sep 78
Screening for neural-tube defects [letter] Ferguson-Smith MA, et al. **Lancet** 2(8085):373–4, 12 Aug 78
Alpha-fetoprotein values in late second trimester pregnancy [letter] Webb T, et al. **Lancet** 2(8089):578, 9 Sep 78

ANESTHESIA

Effects of anesthesia and surgical procedures on intestinal myoelectric activity in rats. Bueno L, et al. **Am J Dig Dis** 23(8):690–5, Aug 78
Postoperative intestinal motility in dogs and sheep. Bueno L, et al. **Am J Dig Dis** 23(8):682–9, Aug 78
Specific drug interactions in anaesthesia [letter] **Anaesthesia** 33(7):642–4, Jul–Aug 78
Cost of anaesthetic drugs and disposable apparatus [letter] Arthurs GJ, et al. **Anaesthesia** 33(7):645–7, Jul–Aug 78
Comparison of anesthetic techniques in Great Britain and North America [editorial] Dundee JW. **Anaesthesia** 33(6):497–8, Jun 78
A high-humidity circle system for infants and children. Chalon J, et al. **Anesthesiology** 49(3):205–7, Sep 78
A possible hazard of prolonged neuromuscular blockade by amikacin. Hashimoto Y, et al. **Anesthesiology** 49(3):219–20, Sep 78
Cerebral hypometabolism obtained with deep pentobarbital anesthesia and hypothermia (30 C). Lafferty JJ, et al. **Anesthesiology** 49(3):159–64, Sep 78
Assisted respiration [letter] Howkins R. **Can Med Assoc J** 119(1):19, 8 Jul 78

ANESTHESIA, DENTAL

A composite general anesthesia technique using ketamine for pediatric outpatients. Cohenour K, et al. **J Oral Surg** 36(8):594–8, Aug 78

ANESTHESIA, EPIDURAL

Heart disease in pregnancy. The anaesthetic management of a patient with prosthetic heart valves. Gothard JW. **Anaesthesia** 33(6):523–6, Jun 78
The concentration of bupivacaine for obstetric analgesia [letter] Harley NF, et al. **Anaesthesia** 33(7):648–9, Jul–Aug 78

ANESTHESIA, GENERAL

Cardiac effects of intravenous atropine. Electrocardiographic studies during ketamine anaesthesia. Apivor D, et al. **Anaesthesia** 33(6):542–5, Jun 78
Enflurane and the incidence of awareness in Caesarean section [letter] Farnsworth GM. **Anaesthesia** 33(6):553, Jun 78
Hexafluorenium in renal failure [letter] Kleine JW, et al. **Anaesthesia** 33(7):649–50, Jul–Aug 78
Anaesthesia for fractured shaft of the femur [letter] Lloyd EL. **Anaesthesia** 33(6):555, Jun 78
Physostigmine in open-heart surgery. Reversal of hyoscine supplementation of morphine-oxygen-air-relaxant anaesthesia. May AE, et al. **Anaesthesia** 33(6):547–50, Jun 78
Carbon dioxide output in anaesthetised children. Nightingale DA, et al. **Anaesthesia** 33(7):594–600, Jul–Aug 78
A rare cause of prolonged unconsciousness following anaesthesia [letter] Singh CV, et al. **Anaesthesia** 33(6):552, Jun 78
Pulmonary shunts in the prone position. Stone JG, et al. **Anaesthesia** 33(6):512–7, Jun 78
Malignant hyperpyrexia. A case report of successful treatment and subsequent uneventful general anaesthesia. Theilade D, et al. **Anaesthesia** 33(7):606–10, Jul–Aug 78
Propranolol in thyrotoxicosis. Cardiovascular changes during thyroidectomy in patients pre-treated with propranolol. Trench AJ, et al. **Anaesthesia** 33(6):535–9, Jun 78
Eye protection during anesthesia [letter] Ward ME. **Anaesthesia** 33(6):556–7, Jun 78
Increased intracranial pressure from nitrous oxide five days after pneumoencephalography. Artru A, et al. **Anesthesiology** 49(2):136–7, Aug 78
Ventricular function in children during halothane anesthesia: an echocardiographic evaluation. Barash PG, et al. **Anesthesiology** 49(2):79–85, Aug 78
Severe abdominal distention following jet ventilation during general anesthesia. Chang JL, et al. **Anesthesiology** 49(3):216, Sep 78
Acute vasodilation following induction of anesthesia with intravenous diazepam and nitrous oxide. Falk RB Jr, et al. **Anesthesiology** 49(2):149–50, Aug 78
A complication of percutaneous cholangiography resulting in hypoxia and death of an anesthetized patient. Koehler LS, et al. **Anesthesiology** 49(3):210–2, Sep 78
Submucosal passage of a nasogastric tube complicating attempted intubation during anesthesia. Lind LJ, et al. **Anesthesiology** 49(2):145–7, Aug 78
Plasma antidiuretic hormone levels in cardiac surgical patients during morphine and halothane anesthesia. Philbin DM, et al. **Anesthesiology** 49(2):95–8, Aug 78
Inadvertent anesthetic overdose obscured by scavenging. Sharrock NE, et al. **Anesthesiology** 49(2):137–8, Aug 78
Tracheal constriction by morphine and by fentanyl in man. Yasuda I, et al. **Anesthesiology** 49(2):117–9, Aug 78
Paraplegia: succinylcholine-induced hyperkalemia and cardiac arrest. Brooke MM, et al. **Arch Phys Med Rehabil** 59(7):306–9, Jul 78

ANESTHESIA, INHALATION

Goldenhar syndrome and airway management [letter] Stehling L. **Am J Dis Child** 132(8):818, Aug 78
Entonox analgesia in labour. A pilot study to reduce the delay between demand and supply. Davies JM, et al. **Anaesthesia** 33(6):545–7, Jun 78
Echocardiographic assessment of ventricular performance following induction with two anesthetics. Rathod R, et al. **Anesthesiology** 49(2):86–90, Aug 78
Glutathione depletion following inhalation anesthesia. Zumbiel MA, et al. **Anesthesiology** 49(2):102–8, Aug 78
Standardisation and safety [letter] Thomas KB. **Br Med J** 2(6131):201, 15 Jul 78
Halothane hepatitis. Sherlock S. **Lancet** 2(8085):364–5, 12 Aug 78

ANESTHESIA, INTRATRACHEAL

[November 2, 1928.] Endotracheal Anaesthesia. By I. W. Magill, M.B. **Anaesthesia** 33(7):580–6, Jul–Aug 78
Anaesthesia for a huge goitre [letter] Singh H, et al. **Anaesthesia** 33(6):555–6, Jun 78

ANESTHESIA, INTRAVENOUS

Sensitivity testing for althesin [letter] Jago RH, et al. **Anaesthesia** 33(7):644–5, Jul–Aug 78
Cardiovascular effects of plasma levels of thiopental necessary for anesthesia. Becker KE Jr, et al. **Anesthesiology** 49(3):197–200, Sep 78
Plasma levels of thiopental necessary for anesthesia. Becker KE Jr. **Anesthesiology** 49(3):192–6, Sep 78
Glucose transport across the rat blood-brain barrier during anesthesia. Nemoto EM, et al. **Anesthesiology** 49(3):170–6, Sep 78

ANESTHESIA, LOCAL

Paracervical block in therapeutic abortions [letter] Poma PA. **Am J Obstet Gynecol** 131(8):915–6, 15 Aug 78
Limb exsanguination for Bier's block [letter] Notcutt WG. **Anaesthesia** 33(7):652, Jul–Aug 78

ANESTHESIA, OBSTETRICAL

Paracervical block in therapeutic abortions [letter] Poma PA. **Am J Obstet Gynecol** 131(8):915–6, 15 Aug 78
Apomorphine [letter] Burns TH. **Anaesthesia** 33(7):650, Jul–Aug 78
Entonox analgesia in labour. A pilot study to reduce the delay between demand and supply. Davies JM, et al. **Anaesthesia** 33(6):545–7, Jun 78
Enflurane and the incidence of awareness in Caesarean section [letter] Farnsworth GM. **Anaesthesia** 33(6):553, Jun 78
Heart disease in pregnancy. The anaesthetic management of a patient with prosthetic heart valves. Gothard JW. **Anaesthesia** 33(6):523–6, Jun 78
The concentration of bupivacaine for obstetric analgesia [letter] Harley NF, et al. **Anaesthesia** 33(7):648–9, Jul–Aug 78

ANESTHESIA, SPINAL

Spinal prilocaine [letter] Robertson DH. **Anaesthesia** 33(7):647–8, Jul–Aug 78
Paresis of the fifth cranial nerve following spinal anesthesia. Lee JL, et al. **Anesthesiology** 49(3):217–8, Sep 78

ANESTHESIOLOGY

A college of anaesthetists? [letter] **Anaesthesia** 33(7):635–7, Jul–Aug 78
Safety and piped medical gas supplies [letter] **Anaesthesia** 33(7):638–9, Jul–Aug 78
A workable literature index. Asbury AJ. **Anaesthesia** 33(7):623–7, Jul–Aug 78
Comparison of anesthetic techniques in Great Britain and North America [editorial] Dundee JW. **Anaesthesia** 33(6):497–8, Jun 78
Sir Ivan Whiteside Magill, KCVO, DSc, MB, BCh, BAO, FRCS, FFARCS (Hon), FFARCSI (Hon), DA. A review of his publications and other references to his life and work. Thomas KB. **Anaesthesia** 33(7):628–34, Jul–Aug 78
Vacuum stethoscope for respiratory monitoring [letter] White DC. **Anaesthesia** 33(6):555, Jun 78
Validity of written examinations [letter] McLeskey CH, et al. **Anesthesiology** 49(3):224, Sep 78
Safety and efficacy of jet anesthesia for bone marrow aspirations. Dyment PG, et al. **Blood** 52(3):578–80, Sep 78
Future of British anaesthetics [letter] **Br Med J** 2(6129):60, 1 Jul 78

Future of British anaesthetics [letter] Hogg DC. **Br Med J** 2(6131):208, 15 Jul 78

ANESTHETICS

Glutathione depletion following inhalation anesthesia. Zumbiel MA, et al. **Anesthesiology** 49(2):102-8, Aug 78

ANESTHETICS, LOCAL

Effect of topical anesthetics on ciliary activity of chicken embryo tracheal origin cultures. Study using total immersion and intratracheal injection. Dudley JP, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):533-7, Jul-Aug 78
Microscarring in skeletal muscle after repeated exposures to lidocaine with epinephrine. Benoit PW. **J Oral Surg** 36(7):530-3, Jul 78
Anticonvulsant effects of local anesthetics [letter] Essman WB. **JAMA** 240(11):1138-9, 8 Sep 78

ANEURYSM

Pseudoaneurysm of the arterial anastomosis in a renal transplant. Renigers SA, et al. **AJR** 131(3):525-6, Sep 78
Unusual vascular lesions of the neck. Fishman SM, et al. **Arch Otolaryngol** 104(9):526-9, Sep 78
Popliteal artery aneurysms. Past and present. Chitwood WR Jr, et al. **Arch Surg** 113(9):1078-82, Sep 78
Aneurysms of the extracranial carotid arteries. Carrascal L, et al. **Br J Surg** 65(8):590-2, Aug 78
Transcatheter arterial embolization of a traumatic lumbar artery false aneurysm. Haydu P, et al. **Surgery** 84(2):288-91, Aug 78

ANEURYSM, DISSECTING

Diagnosis of dissecting aortic aneurysm with suprasternal echocardiography. Kasper W, et al. **Am J Cardiol** 42(2):291-4, Aug 78
Use of a ringed intraluminal graft in the surgical treatment of dissecting aneurysms of the thoracic aorta. A new technique. Ablaza SG, et al. **J Thorac Cardiovasc Surg** 76(3):390-6, Sep 78
New surgical technique for the operative management of acute dissections of the ascending aorta. Report of two cases. Dureau G, et al. **J Thorac Cardiovasc Surg** 76(3):385-9, Sep 78

ANEURYSM, MYCOTIC

Infective aneurysm of the left ventricle: angiographic and echocardiographic features. Saksena FB, et al. **Am Heart J** 96(3):385-8, Sep 78

ANGINA PECTORIS

The carbon-copy pain of myocardial infarction. Short D, et al. **Am Heart J** 96(3):417, Sep 78
Spontaneous changes in the severity of angina pectoris. Short D, et al. **Am Heart J** 96(3):415, Sep 78
Remission of angina pectoris. Ayres SM, et al. **Am J Cardiol** 42(3):520-1, Sep 78
Lown's unusual case of effort angina [letter] Hellstrom HR. **Am J Cardiol** 42(3):525-6, Sep 78
Myocardial imaging with thallium-201: a multicenter study in patients with angina pectoris or acute myocardial infarction. Ritchie JL, et al. **Am J Cardiol** 42(3):345-50, Sep 78
Rest angina with transient S-T segment elevation. Correlation of clinical features with coronary anatomy. Plotnick GD, et al. **Am J Med** 65(2):257-61, Aug 78
Bypass surgery for Prinzmetal variant angina [letter] Adyanthaya AV, et al. **Arch Intern Med** 135(5):747, May 75
Sexual intercourse and angina pectoris. Jackson G. **Br Med J** 2(6129):16, 1 Jul 78
Prinzmetal's angina, normal coronary arteries and pericarditis. Lewis JR, et al. **Can Med Assoc J** 119(1):36-9, 8 Jul 78
ST-segment elevation during recovery from exercise. A new manifestation of Prinzmetal's variant angina. Weiner DA, et al. **Chest** 74(2):133-8, Aug 78
Passive smoking and angina [editorial] **Lancet** 2(8086):413-4, 19 Aug 78

ANGIOGRAPHY

A modified punch card for extending filming program of a Puck changer. Chuang VP, et al. **AJR** 131(3):534, Sep 78
Renal failure following major angiography. Swartz RD, et al. **Am J Med** 65(1):31-7, Jul 78
The role of arteriography in abdominal aortic aneurysm. Baur GM, et al. **Am J Surg** 136(2):184-9, Aug 78
Cholesterol embolization: a complication of angiography. Ramirez G, et al. **Arch Intern Med** 138(9):1430-2, Sep 78
Superselective angiography [letter] Sugar O. **JAMA** 240(12):1271-2, 15 Sep 78

ANGIOMA, SCLEROSING

Nasopharyngeal angiofibroma. Martinson FD, et al. **J Laryngol Otol** 92(8):719-27, Aug 78

ANGIOMATOSIS

Sturge-Weber syndrome: presentation as a focal seizure disorder without nevus flammeus. Crosley CJ, et al. **Clin Pediatr (Phila)** 17(8):606-9, Aug 78

ANGIOSARCOMA

Angiosarcoma of the liver associated with diethylstilbestrol. Hoch-Ligeti C. **JAMA** 240(14):1510-11, 29 Sep 78
Cutaneous angiosarcoma of the hip. Zdrojewski JF, et al. **South Med J** 71(8):914-6, Aug 78

ANGIOTENSIN II

Renal failure with posttransplant renin-angiotensin mediated hypertension. Lifschitz MD, et al. **Arch Intern Med** 138(9):1409-11, Sep 78

ANGIOTENSINS

Endogenous angiotensin I concentration in human plasma. Lijnen PJ, et al. **J Lab Clin Med** 92(3):353-62, Sep 78

ANILIDES

Human Electropharmacology of Tocainide, a lidocaine congener. Horowitz LN, et al. **Am J Cardiol** 42(2):276-80, Aug 78

ANIMAL FEED

Antibiotics in animal feeds: The need for better epidemiologic studies [editorial] Gardner P. **J Infect Dis** 138(1):101-4, Jul 78

ANKLE

Doppler ankle systolic blood pressure. Prognostic value in vein bypass grafts of the lower extremity. Corson JD, et al. **Arch Surg** 113(8):932-5, Aug 78
Ankle injury. The need for stress films. Edeiken J, et al. **JAMA** 240(11):1182-4, 8 Sep 78

ANKLE JOINT

Pulsating shortwave diathermy: value in treatment of recent ankle and foot sprains. Pasila M, et al. **Arch Phys Med Rehabil** 59(8):383-6, Aug 78
Lower limb arthrodeses in haemophilia. Houghton GR, et al. **J Bone Joint Surg [Br]** 60-B(3):387-9, Aug 78
Ankle injury. The need for stress films. Edeiken J, et al. **JAMA** 240(11):1182-4, 8 Sep 78

ANOREXIA NERVOSA

Exercise performance and body dimensions in anorexia nervosa before and after rehabilitation. Fohlin L. **Acta Med Scand** 204(1-2):61-5, 1978
Prevalence of anorexia nervosa [letter] Crisp AH. **Br Med J** 2(6135):500, 12 Aug 78
Anorexia nervosa and Turner's syndrome. Margo JL, et al. **Br Med J** 2(6129):15-6, 1 Jul 78
Effects of self-induced starvation on cardiac size and function in anorexia nervosa. Gottdiener JS, et al. **Circulation** 58(3):425-33, Sep 78

ANOXEMIA

Administration of oxygen with mouth-held nasal prongs during fiberoptic bronchoscopy [letter] Harless KW, et al. **Chest** 74(2):237-8, Aug 78

ANOXIA

Prolonged protective effect of propranolol on hypoxic heart muscle. Nayler WG, et al. **Am J Cardiol** 42(2):217-25, Aug 78
Protective effects of combinations of hypothermia and barbiturates in cerebral hypoxia in the rat. Hägerdal M, et al. **Anesthesiology** 49(3):165-9, Sep 78
A complication of percutaneous cholangiography resulting in hypoxia and death of an anesthetized patient. Koehler LS, et al. **Anesthesiology** 49(3):210-2, Sep 78
Hypoxic pulmonary vasoconstriction and the ratio of hypoxic lung to perfused normoxic lung. Scanlon TS 3d, et al. **Anesthesiology** 49(3):177-81, Sep 78
Hypoxia and intracardiac right-to-left shunt. Complicating inferior myocardial infarction with right ventricular extension. Morris AL, et al. **Arch Intern Med** 138(9):145-6, Sep 78

ANTERIOR CHAMBER

Consensual reactions to anterior chamber paracentesis [letter] Jampol LM. **Am J Ophthalmol** 86(2):286-8, Aug 78

ANTHRACENES

PUVA or dithranol? [letter] Whitefield M. **Br Med J** 2(6131):206, 15 Jul 78

ANTHRANILIC ACIDS

Anti-prostglandin therapy in prevention of side-effects of intrauterine contraceptive devices. Ylikorkala O, et al. **Lancet** 2(8086):393-5, 19 Aug 78
Hepatotoxicity of glafenine [letter] Ypma RT, et al. **Lancet** 2(8087):480-1, 26 Aug 78

ANTI-ARRHYTHMIA AGENTS

Human Electropharmacology of Tocainide, a lidocaine congener. Horowitz LN, et al. **Am J Cardiol** 42(2):276-80, Aug 78

ANTIBIOTICS

Effects of intestinal flora on nitrogen metabolism in patients with chronic renal failure. Mitch WE. **Am J Clin Nutr** 31(9):1594-600, Sep 78
A study of antimicrobial misuse in a university hospital. Maki DG, et al. **Am J Med Sci** 275(3):271-82, May-Jun 78
Substances which aggregate neutrophils. Mechanism of action. O'Flaherty JT, et al. **Am J Pathol** 92(1):155-66, Jul 78
Tobramycin and neuromuscular blockade [letter] Boliston TA, et al. **Anaesthesia** 33(6):552, Jun 78
Antibiotic concentration in human wound fluid after intravenous administration. Bagley DH, et al. **Ann Surg** 188(2):202-8, Aug 78
Efficacy of preoperative antibiotic therapy in wound infection [letter] Slade MS. **Arch Surg** 113(8):1015, Aug 78
Use of antibiotics. Septicaemia. Geddes AM. **Br Med J** 2(6131):181-4, 15 Jul 78
Use of antibiotics. Meningitis. Lambert HP. **Br Med J** 2(6132):259-61, 22 Jul 78
Use of antibiotics. Endocarditis. Oakley C. **Br Med J** 2(6135):489-90, 12 Aug 78
Cross-Canada survey of susceptibility of Neisseria gonorrhoeae isolates to six antimicrobial agents. Dillon JR, et al. **Can Med Assoc J** 119(3):223-8, 12 Aug 78
Antibiotics in animal feeds: The need for better epidemiologic studies [editorial] Gardner P. **J Infect Dis** 138(1):101-4, Jul 78
Pharmacokinetics of tobramycin [letter] Reed MD, et al. **J Infect Dis** 138(2):278, Aug 78
Antibiotic susceptibility of bacteria isolated from oral infections. Hunt DE, et al. **J Oral Surg** 36(7):527-9, Jul 78
Antibiotic damage to damaged kidneys [editorial] **Lancet** 2(8089):558-9, 9 Sep 78
Protein binding and antibiotic concentrations [letter] Peterson LR, et al. **Lancet** 2(8085):376, 12 Aug 78
Antibiotic therapy of endometritis following cesarean section. Treatment successes and failures. Gibbs RS, et al. **Obstet Gynecol** 52(1):31-7, Jul 78
Oral antibiotics in elective colorectal operations [letter] Condon RE, et al. **Surg Gynecol Obstet** 147(3):412-3, Sep 78

ANTIBODIES

Studies on platelets: XXVIII: acute thrombocytopenic purpura due to lidocaine (Xylocaine)-mediated antibody. Report of a case. Stefanini M, et al. **Am J Med Sci** 275(3):365-71, May-Jun 78
IgE response in heterophil-positive infectious mononucleosis. Bahna SL, et al. **J Allergy Clin Immunol** 62(3):167-73, Sep 78
Cross-reactive idiotypic determinants on murine anti-(T,G)-A--L antibodies. Schwartz M, et al. **J Immunol** 121(2):421-6, Aug 78
The correlation between the antibody titers in sera of patients with Pemphigus vulgaris and their clinical state. Weissman V, et al. **J Invest Dermatol** 71(2):107-9, Aug 78
Myospherulosis unmasked? [editorial] **Lancet** 2(8085):358, 12 Aug 78

ANTIBODIES, BACTERIAL

Subclass restriction of murine anti-carbohydrate antibodies. Perlmutter RM, et al. **J Immunol** 121(2):566-72, Aug 78
Measurement of IgM and IgG antibodies to Yersinia by solid-phase radioimmunoassay. Granfors K, et al. **J Infect Dis** 138(2):232-6, Aug 78
Quantitative determination of the serum antibody response to the capsular polysaccharide of Bacteroides fragilis subspecies fragilis in women with pelvic inflammatory disease. Kasper DL, et al. **J Infect Dis** 138(1):74-80, Jul 78
Antibodies to proteases and exotoxin A of Pseudomonas aeruginosa in patients with cystic fibrosis: Demonstration by radioimmunoassay. Klinger JD, et al. **J Infect Dis** 138(1):49-8, Jul 78
Detection by direct immunofluorescence of antibodies to Treponema pallidum in the cutaneous infiltrates of rabbit syphilomas. Soltani K, et al. **J Infect Dis** 138(2):222-6, Aug 78
Antibody coating of urinary-tract bacteria [letter] Riedasch RE. **N Engl J Med** 299(11):606, 14 Sep 78
Impaired antibody response to pneumococcal vaccine after treatment for Hodgkin's disease. Siber GR, et al. **N Engl J Med** 299(9):442-8, 31 Aug 78

ANTIBODIES, NEOPLASM

Triggering of cultured neoplastic mast cells by antibodies to the receptor for IgE. Isersky C, et al. **J Immunol** 121(2):549–58, Aug 78

ANTIBODIES, VIRAL

Hepatitis A and B: serologic survey of various population groups. Krugman S, et al. **Am J Med Sci** 275(3):249–55, May–Jun 78

Antibodies to snowshoe hare virus of the California group in the snowshoe hare (Lepus americanus) population of Nova Scotia. Embil JA, et al. **Am J Trop Med Hyg** 27(4):843–5, Jul 78

Control of in vitro and in vivo spread of coxsackievirus B4 infection by sensitized spleen cells and antibody. Chaturvedi UC, et al. **J Infect Dis** 138(2):181–90, Aug 78

Relationship of subtypes of hepatitis B surface antigen with e antigen and its corresponding antibody. Nath N, et al. **J Infect Dis** 138(2):252–6, Aug 78

Antibodies to herpes simplex virus type 2 in husbands of patients with cervical carcinoma [letter] Kunkel M, et al. **Lancet** 2(8089):585–6, 9 Sep 78

Rubella antibody titer. The significance of low-titered rubella antibodies. Harris RE, et al. **Obstet Gynecol** 52(2):243–5, Aug 78

ANTIBODY-DEPENDENT CELL CYTOTOXICITY

Antibody-dependent cellular cytotoxicity of mononuclear cells from asthmatics tested in three in vitro assays. Flaherty DK, et al. **J Allergy Clin Immunol** 62(3):156–61, Sep 78

Studies on the immune response to fixed antigens. III. Induction of helper function for antibody-dependent cellular cytotoxicity responses. Leshem B, et al. **J Immunol** 121(2):401–8, Aug 78

Human monocyte cytotoxicity to tumor cells. I. Antibody-dependent cytotoxicity. Shaw GM, et al. **J Immunol** 121(2):573–8, Aug 78

Antibody-dependent lymphocytotoxicity: an analysis of effector cell-target cell interactions. van Oers MH, et al. **J Immunol** 121(2):499–504, Aug 78

ANTIBODY FORMATION

Immunobiology in otolaryngology. Katz AE, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):579–85, Jul–Aug 78

A model for the autosensitization autoantibody production associated with xenogeneic thymic RNA. Nakamura K, et al. **J Immunol** 121(2):702–9, Aug 78

ANTIBODY PRODUCING CELLS

Cellular and genetic control of antibody responses in vitro. III. Immune response gene regulation of accessory cell function. Singer A, et al. **J Exp Med** 147(6):1611–20, 1 Jun 78

ANTICOAGULANTS

Ovarian hemorrhage due to anticoagulants. Semchyshyn S, et al. **Am J Obstet Gynecol** 131(8):837–44, 15 Aug 78

Anticoagulation: A contraindication to intrauterine-device insertion. Knight LE, et al. **JAMA** 240(14):1515, 29 Sep 78

ANTICONVULSANTS

Seizures, anticonvulsants, and pregnancy. Stumpf DA, et al. **Am J Dis Child** 132(8):746–8, Aug 78 (41 ref.)

Anticonvulsant effects of local anesthetics [letter] Essman WB. **JAMA** 240(11):1138–9, 8 Sep 78

ANTIDEPRESSIVE AGENTS, TRICYCLIC

Effects of tricyclic antidepressants on cardiovascular responses to norepinephrine and phenylephrine during pregnancy. Mason BD, et al. **Am J Obstet Gynecol** 131(8):868–71, 15 Aug 78

Inappropriate use of tricyclic antidepressants [letter] Kirwan JR. **Br Med J** 2(6131):204, 15 Jul 78

Mianserin differentiated from tricyclic antidepressants [letter] Jansen FH. **JAMA** 240(13):1339, 22 Sep 78

The use of antidepressants in clinical practice. Klerman GL, et al. **JAMA** 240(13):1403–6, 22 Sep 78

ANTIDOTES

Interference by tannic acid with the effectiveness of activated charcoal in 'universal antidote'. Daly JS, et al. **Clin Toxicol** 12(5):515–22, 1978

ANTIEMETICS

High interest in medical uses of marijuana and synthetic analogues [new] Montgomery BJ. **JAMA** 240(14):1469–70, 29 Sep 78

ANTIFUNGAL AGENTS

Comparison of the in vitro antifungal activities of miconazole and a new imidazole, R41,400. Dixon D, et al. **J Infect Dis** 138(2):245–8, Aug 78

ANTIGEN-ANTIBODY COMPLEX

Circulating immune complexes and disease activity in Crohn's disease. Fiasse R, et al. **Gut** 19(7):611–7, Jul 78

Immune complexes in diabetes [letter] Irvine WJ. **Lancet** 2(8088):528, 2 Sep 78

Value of immune-complex assays in diagnosis and management. Pussell BA, et al. **Lancet** 2(8085):359–64, 12 Aug 78

ANTIGEN-ANTIBODY REACTIONS

Heparin-related immune thrombocytopenia. Studies of antibody-heparin specificity. Trowbridge AA, et al. **Am J Med** 65(2):277–83, Aug 78

Analogous functions of macrophages and Langerhans cells in the initiation in the immune response. Stingl G, et al. **J Invest Dermatol** 71(1):59–64, Jul 78 (39 ref.)

ANTIGENIC DETERMINANTS

Antigen-specific T cell-mediated suppression. II. In vitro induction by I-J-coded L-glutamic acid50-L-tyrosine50 (GT)-specific T cell suppressor factor (GT-T8F) of suppressor T cells (T82) bearing distinct I-J determinants. Germain RN, et al. **J Immunol** 121(2):602–7, Aug 78

Inductive requirements for the generation of virus-specific T lymphocytes. I. The nature of the host cell-virus interaction that triggers secondary poxvirus-specific cytotoxic T lymphocyte induction. Hapel AJ, et al. **J Immunol** 121(2):736–43, Aug 78

Cross-reactive idiotypic determinants on murine anti-(T,G)-A--L antibodies. Schwartz M, et al. **J Immunol** 121(2):421–6, Aug 78

Sharing of Ia antigens between species. II. Molecular localization of shared Ia determinants implies the existence of more than one I sublocus of the rat MHC. Shinohara N, et al. **J Immunol** 121(2):637–40, Aug 78

Immunity to Plasmodium berghei yoelii in mice. II. Specific and nonspecific cellular and humoral responses during the course of infection. Weinbaum FI, et al. **J Immunol** 121(2):629–36, Aug 78

Epidermal cytoplasmic antigens: II. Concurrent presence of antigens of different specificities in normal human skin. Bystryn JC, et al. **J Invest Dermatol** 71(2):110–3, Aug 78

ANTIGENS

Antigen-induced neutrophil chemotactic activity in man. Correlation with bronchospasm and inhibition by disodium cromoglycate. Atkins PC, et al. **J Allergy Clin Immunol** 62(3):149–55, Sep 78

Enhancement of antigen-induced leukocyte histamine release by a mononuclear cell--derived factor. Bamzai AK, et al. **J Allergy Clin Immunol** 62(3):137–42, Sep 78

Expression of two differentiation antigens on normal and cultured human T cells. Ades EW, et al. **J Immunol** 121(2):513–9, Aug 78

Studies on the immune response to fixed antigens. III. Induction of helper function for antibody-dependent cellular cytotoxicity responses. Leshem B, et al. **J Immunol** 121(2):401–8, Aug 78

Characterization and genetic control of the immune response to synthetic polypeptide antigens of defined geometry. Singh B, et al. **J Immunol** 121(2):784–9, Aug 78

Self controlled immunosuppression [editorial] **Lancet** 2(8086):410–1, 19 Aug 78

Dietary antigens in breast milk [letter] Hemmings WA, et al. **Lancet** 2(8089):575, 9 Sep 78

ANTIGENS, BACTERIAL

Escherichia coli in bacteremia: K and O antigens and serum sensitivity of strains from adults and neonates. McCabe WR, et al. **J Infect Dis** 138(1):33–41, Jul 78

Solid-phase radioimmunoassay for detection of staphylococcal antigen in serum of rabbits with endocraditis due to Staphylococcus aureus. Wheat LJ, et al. **J Infect Dis** 138(2):174–80, Aug 78

Induction of delayed-type hypersensitivity to staphylococcal antigens in guinea pigs. Meyer JC, et al. **J Invest Dermatol** 71(2):122–5, Aug 78

E. coli colonisation factor antigen in diarrhoea [letter] Levine MM, et al. **Lancet** 2(8088):534, 2 Sep 78

ANTIGENS, FUNGAL

Paracoccidioidin and histoplasmin sensitivity in Coari (state of Amazonas), Brazil. Mok WY, et al. **Am J Trop Med Hyg** 27(4):808–14, Jul 78

ANTIGENS, HETEROGENETIC

Heparin-related immune thrombocytopenia. Studies of antibody-heparin specificity. Trowbridge AA, et al. **Am J Med** 65(2):277–83, Aug 78

ANTIGENS, NEOPLASM

The development of a double-antibody radioimmunoassay for detecting ovarian tumor-associated antigen fraction OCA in plasma. Knauf S, et al. **Am J Obstet Gynecol** 131(7):780–7, 1 Aug 78

Immunotherapy of human acute leukemia: antibody response to leukemia-associated antigens. Baker MA, et al. **Blood** 52(3):469–80, Sep 78

Macrophage-lymphocyte interaction in migration inhibition factor (MIF) production against soluble or cellular tumor-associated antigens. I. Characteristics and genetic control of two different mechanisms of stimulating MIF production. Landolfo S, et al. **J Immunol** 121(2):695–701, Aug 78

ANTIGENS, VIRAL

Inductive requirements for the generation of virus-specific T lymphocytes. I. The nature of the host cell-virus interaction that triggers secondary poxvirus-specific cytotoxic T lymphocyte induction. Hapel AJ, et al. **J Immunol** 121(2):736–43, Aug 78

Correlation of the suppression of mitogen responsiveness and the mixed lymphocyte reaction with the proliferative response to viral antigen of splenic lymphocytes from cytomegalovirus-infected mice. Kelsey DK, et al. **J Immunol** 121(2):464–70, Aug 78

Target antigens for H-2-restricted vesicular stomatitis virus-specific cytotoxic T cells. Zinkernagel RM, et al. **J Immunol** 121(2):744–8, Aug 78

Legionnaires' disease: antigenic peculiarities, strain differences, and antibiotic sensitivities of the agent. Ormsbee RA, et al. **J Infect Dis** 138(2):260–4, Aug 78

Viral link sought in juvenile diabetes. Gunby P. **JAMA** 240(12):1219–25, 15 Sep 78

ANTIHYPERTENSIVE AGENTS

Efficacy of trimazosin and prazosin therapy on cardiac and exercise performance in outpatients with chronic congestive heart failure. Aronow WS, et al. **Am J Med** 65(1):155–60, Jul 78

Angiotensin converting-enzyme inhibitor in refractory hypertension [letter] Koch-Weser J. **N Engl J Med** 299(7):363–4, 17 Aug 78

Nonsurgical management of renovascular hypertension in the neonate. Adelman RD, et al. **Pediatrics** 62(1):71–6, Jul 78

ANTI-INFECTIVE AGENTS

Influence of bowel preparation and antimicrobials on colonic microflora. Arabi Y, et al. **Br J Surg** 65(8):555–8, Aug 78

ANTILYMPHOCYTE SERUM

Association of sepsis with an immunosuppressive polypeptide in the serum of burn patients. Constantian MB. **Ann Surg** 188(2):209–15, Aug 78

ANTIMALARIALS

Plasmodium falciparum and Plasmodium vivax infections in the owl monkey (Aotus trivirgatus). III. Methods employed in the search for new blood schizonticidal drugs. Schmidt LH. **Am J Trop Med Hyg** 27(4):718–37, Jul 78

Chemoprophylaxis of malaria. Barrett-Connor E. **Ann Intern Med** 89(3):417–8, Sep 78

ANTINEOPLASTIC AGENTS

Prophylactic treatment with miconazole in patients highly predisposed to fungal infection. A placebo-controlled double-blind study. Brincker H. **Acta Med Scand** 204(1-2):123–8, 1978

Consumptive coagulopathy. A complication of therapy of solid tumors in childhood. Sills RH, et al. **Am J Dis Child** 132(9):870–2, Sep 78

Malignant teratoma of the ovary: prognostic factors and treatment. Curry SL, et al. **Am J Obstet Gynecol** 131(8):845–9, 15 Aug 78

Therapy of scleritis with cytotoxic agents. Jampol LM, et al. **Am J Ophthalmol** 86(2):266–71, Aug 78

Treatment of adult acute nonlymphocytic leukemia--1978 [editorial] Bloomfield CD. **Arch Intern Med** 138(9):1333–4, Sep 78

Chemotherapy of acute leukemia: a comparison of vincristine, cytarabine, and prednisone alone and in combination with cyclophosphamide or daunorubicin. Coltman CA Jr, et al. **Arch Intern Med** 138(9):1342–8, Sep 78

Childhood Hodgkin's disease in Uganda: a ten year experience. Olweny CL, et al. **Cancer** 42(2):787–92, Aug 78

Combination modality therapy in lung cancer: a survival study showing beneficial results of AMCOF (adriamycin, methotrexate, cyclophosphamide, oncovin and 5-fluorouracil). Reynolds RD, et al. **Cancer** 42(2):385–9, Aug 78

Dopamine: a novel antitumor agent active against B-16 melanoma in vivo. Wick MM. **J Invest Dermatol** 71(2):163–4, Aug 78

Combined therapy for small cell undifferentiated carcinoma of the lung. Mandelbaum I, et al.

J Thorac Cardiovasc Surg 76(3):292–6, Sep 78
The nutritionally unsound 'nutritional and metabolic antineoplastic diet' of laetrile proponents [letter] Herbert V. JAMA 240(11):1139–40, 8 Sep 78
Dare we count the cost of cancer chemotherapy? Berry RJ, et al. Lancet 2(8088):516–8, 2 Sep 78
Tissue necrosis caused by commonly used intravenous infusions. Gaze NR. Lancet 2(8086):417–9, 19 Aug 78
Testicular histology after combination chemotherapy in childhood for acute lymphoblastic leukaemia. Lendon M, et al. Lancet 2(8087):439–41, 26 Aug 78
Cancer chemotherapy. Med Lett Drugs Ther 20(19):81–8, 22 Sep 78
Scalp tourniquet in cancer therapy [letter] N Engl J Med 299(11):605–6, 14 Sep 78
Special report on Laetrile: the NCI Laetrile Review. Results of the National Cancer Institute's retrospective Laetrile analysis. Ellison NM, et al. N Engl J Med 299(10):549–52, 7 Sep 78
Meningoencephalitis after influenza inoculation [letter] Gratwohl AA. N Engl J Med 299(13):721, 28 Sep 78
Coronary-artery disease after radiotherapy and chemotherapy [letter] Kopelson G. N Engl J Med 299(11):603–4, 14 Sep 78

ANTINUCLEAR FACTORS

Antinuclear antibodies: a simplified classification of the nuclear immunofluorescent patterns. Burnham TK. Arch Dermatol 114(9):1343–4, Sep 78
Effect of castration and sex hormone treatment on survival, anti-nucleic acid antibodies, and glomerulonephritis in NZB/NZW F1 mice. Roubinian JR, et al. J Exp Med 147(6):1568–83, 1 Jun 78

ANTIPYRINE

Effects of an oral contraceptive on hepatic size and antipyrine metabolism in premenopausal women. Homeida M, et al. Clin Pharmacol Ther 24(2):228–32, Aug 78

ANTISEPSIS

Reassessment of the surgical scrub. Galle PC, et al. Surg Gynecol Obstet 147(2):215–8, Aug 78
Reassessment of the surgical scrub. Galle PC, et al. Surg Gynecol Obstet 142(2):215–8, Aug 78

ANTISICKLING AGENTS

Sickle-cell disease: Two new therapeutic strategies [letter] Nalbandian RM, et al. Lancet 2(8089):570–1, 9 Sep 78

ANTISOCIAL PERSONALITY

Annotated contract technic: special adolescent groups. Rosenstock HA. South Med J 71(9):1089–91, Sep 78

ANTITOXINS

Comparison of five regimens for treatment of experimental clindamycin-associated colitis. Bartlett JG, et al. J Infect Dis 138(1):81–6, Jul 78

ANTITUSSIVE AGENTS

American Academy of Pediatrics. Committee on Drugs. Use of codeine- and dextromethorphan-containing cough syrups in pediatrics. Pediatrics 62(1):118–22, Jul 78

ANTIVIRAL AGENTS

Inhibition of adenovirus replication in vitro by trifluridine. Lennette DA, et al. Arch Ophthalmol 96(9):1662–3, Sep 78
In vitro inhibition of subacute sclerosing panencephalitis virus by the antiviral agent ribavirin. Murphy MF. J Infect Dis 138(2):249–51, Aug 78
Current status of antiviral chemotherapy. Whitley RJ, et al. South Med J 71(9):1134–40, Sep 78 (64 ref.)

ANURIA

Prolonged anuria in Wegener's granulomatosis. Recovery of renal function. Fischer E, et al. JAMA 240(11):1174–5, 8 Sep 78

ANUS

Total colectomy and anal ileostomy in multiple polyposis coli. Wolfstein IH, et al. Arch Surg 113(9):1101–3, Sep 78

ANUS NEOPLASMS

Congenital condylomata acuminata. Tang CK, et al. Am J Obstet Gynecol 131(8):912–3, 15 Aug 78
Use of the carbon dioxide laser in an abdominoperineal resection for epidermoid anal carcinoma: a case report. Shafir R, et al. Br J Surg 65(8):565–6, Aug 78
Mucinous carcinoma of anal duct origin presenting clinically as a vaginal cyst. Askin FB, et al. Cancer 42(2):566–9, Aug 78

ANXIETY

Drug treatment of anxiety. Cole JO. South Med J 71 Suppl 2:10–14, Aug 78

AORTA

Angiographic demonstration of complications resulting from the Waterston procedure. Levin DC, et al. AJR 131(3):431–7, Sep 78
Retroperitoneal aortofemoral bypass using a reversed L-shaped prosthesis. Ip MW, et al. Am J Surg 136(2):225–7, Aug 78
Extraperitoneal aortoiliac disobliteration with plaque cracker. LeVeen HH, et al. Am J Surg 136(2):221–4, Aug 78
Preservation of erectile function after aortoiliac reconstruction. DePalma RG, et al. Arch Surg 113(8):958–62, Aug 78
Hemodynamic correlates of echocardiographic aortic root motion. Observations on normal subjects and patients with idiopathic hypertrophic subaortic stenosis. Chandraratna PA, et al. Chest 74(2):183–9, Aug 78
Surgical management of the small aortic annulus. Hemodynamic evaluation. Pupello DF, et al. Chest 74(2):163–6, Aug 78
Aortic input impedance in heart failure. Pepine CJ, et al. Circulation 58(3):460–5, Sep 78
Late hemodynamic and angiographic findings after ascending aorta—pulmonary artery anastomosis. Norberg WJ, et al. J Thorac Cardiovasc Surg 76(3):345–52, Sep 78
The noninvasive assessment of aortoiliac disease: a comparison of dynamic isotope angiology with thigh brachial pressure index. Hurlow RA, et al. Surgery 84(2):278–82, Aug 78
Acute supravalvular stenosis following replacement of the aortic valve and ascending aorta in a patient with Marfan's syndrome: report of a case. Klopp E, et al. Surgery 84(2):292–4, Aug 78

AORTA, ABDOMINAL

Reappraisal of low-velocity gunshot wounds of the aorta and inferior vena cava in civilian practice. Mandal AK, et al. J Trauma 18(8):580–5, Aug 78
The effect of age on the distensibility of the abdominal aorta of man. Newman DL, et al. Surg Gynecol Obstet 142(2):211–4, Aug 78
The effect of age on the distensibility of the abdominal aorta of man. Newman DL, et al. Surg Gynecol Obstet 147(2):211–4, Aug 78
Central venous pressure or pulmonary capillary wedge pressure as the determinant of fluid replacement in aortic surgery. Rice CL, et al. Surgery 84(3):437–40, Sep 78
Aortoiliac reconstruction in patients with combined iliac and superficial femoral arterial occlusion. Sumner DS, et al. Surgery 84(3):348–55, Sep 78

AORTA, THORACIC

Association of interrupted aortic arch with malformations producing reduced blood flow to the fourth aortic arches. Moore GW, et al. Am J Cardiol 42(3):467–72, Sep 78
Aortic arch anomalies in adult disorders of deglutition. Rowe LD, et al. Ann Otol Rhinol Laryngol 87(4 Pt 1):498–508, Jul–Aug 78

AORTIC ANEURYSM

Diagnosis of dissecting aortic aneurysm with suprasternal echocardiography. Kasper W, et al. Am J Cardiol 42(2):291–4, Aug 78
Aneurysms of the sinus of Valsalva. Report of seven cases and review of the literature. Boutefeu JM, et al. Am J Med 65(1):18–24, Jul 78
The role of arteriography in abdominal aortic aneurysm. Baur GM, et al. Am J Surg 136(2):184–9, Aug 78
Progress in treatment of thoracoabdominal and abdominal aortic aneurysms involving celiac, superior mesenteric, and renal arteries. Crawford ES, et al. Ann Surg 188(3):404–22, Sep 78
Leg ischemia following surgery for abdominal aortic aneurysm. Tchirkow G, et al. Ann Surg 188(2):166–70, Aug 78
Use of a ringed intraluminal graft in the surgical treatment of dissecting aneurysms of the thoracic aorta. A new technique. Ablaza SG, et al. J Thorac Cardiovasc Surg 76(3):390–6, Sep 78
New surgical technique for the operative management of acute dissections of the ascending aorta. Report of two cases. Dureau G, et al. J Thorac Cardiovasc Surg 76(3):385–9, Sep 78
Induced thrombosis of inoperable abdominal aortic aneurysm. Berguer R, et al. Surgery 84(3):425–9, Sep 78
Aortocaval fistula associated with aneurysm of the abdominal aorta: current management using autotransfusion techniques. Doty DB, et al. Surgery 84(2):250–2, Aug 78
Central venous pressure or pulmonary capillary wedge pressure as the determinant of fluid replacement in aortic surgery. Rice CL, et al. Surgery 84(3):437–40, Sep 78

AORTIC ARCH SYNDROMES

Ulcerative colitis in association with Takayasu's disease. Chapman R, et al. Am J Dig Dis 23(7):660–2, Jul 78

AORTIC COARCTATION

Aortography in infantile coarctation. Mulholland HC. Br Med J 2(6129):57, 1 Jul 78

AORTIC DISEASES

Diagnosis and management of spontaneous aortoenteric fistulas. Graeber GM, et al. Am J Surg 136(2):269–72, Aug 78
Arteriovenous fistula secondary to rupture of atherosclerotic abdominal aortic aneurysm. Report of five cases. Johnson JM, et al. Am J Surg 136(2):171–5, Aug 78
Aortic dissection complicating percutaneous jugular-vein catheterization. McDaniel MM, et al. Anesthesiology 49(3):213–4, Sep 78
Low positioning of umbilical-artery catheters increases associated complications in newborn infants. Mokrohisky ST, et al. N Engl J Med 299(11):561–4, 14 Sep 78
Aortocaval fistula associated with aneurysm of the abdominal aorta: current management using autotransfusion techniques. Doty DB, et al. Surgery 84(2):250–2, Aug 78

AORTIC RUPTURE

Arteriovenous fistula secondary to rupture of atherosclerotic abdominal aortic aneurysm. Report of five cases. Johnson JM, et al. Am J Surg 136(2):171–5, Aug 78
Management of ruptured thoracic aortic aneurysms. Stallone RJ. Am J Surg 136(2):162–4, Aug 78

AORTIC VALVE

Complications due to cloth wear in cloth-covered Starr-Edwards aortic and mitral valve prostheses—and their management. Shah A, et al. Am Heart J 96(3):407–14, Sep 78
Heart disease in pregnancy. The anaesthetic management of a patient with prosthetic heart valves. Gothard JW. Anaesthesia 33(6):523–6, Jun 78
Prosthetic valve endocarditis due to Mycobacterium fortuitum. Narasimhan SL, et al. Can Med Assoc J 119(2):154–5, 22 Jul 78
Surgical management of the small aortic annulus. Hemodynamic evaluation. Pupello DF, et al. Chest 74(2):163–6, Aug 78
Mechanical failure (leaflet disruption) of a porcine aortic heterograft: rare cause of acute aortic insufficiency. Housman LB, et al. J Thorac Cardiovasc Surg 76(2):212–3, Aug 78
Evaluation of lactate dehydrogenase isoenzyme patterns in serum of patients undergoing cardiac surgery. Papadopoulos NM, et al. J Thorac Cardiovasc Surg 76(2):173–7, Aug 78
Long-term follow-up of unusual ball-valve aortic substitute. Shumacker HB Jr, et al. J Thorac Cardiovasc Surg 76(2):216–7, Aug 78
Closed aortic valvotomy in infants: late results. Trinkle JK, et al. J Thorac Cardiovasc Surg 76(2):198–201, Aug 78
Aortic valve replacement in von Willebrand's disease. Young PH, et al. J Thorac Cardiovasc Surg 76(2):218–22, Aug 78
Thrombosis of the Björk-Shiley aortic valve prosthesis. Recognition and management. Sands MJ Jr, et al. JAMA 240(13):1411–3, 22 Sep 78
Acute supravalvular stenosis following replacement of the aortic valve and ascending aorta in a patient with Marfan's syndrome: report of a case. Klopp E, et al. Surgery 84(2):292–4, Aug 78

AORTIC VALVE INSUFFICIENCY

Exercise-induced left ventricular dysfunction in symptomatic and asymptomatic patients with aortic regurgitation: assessment with radionuclide cineangiography. Borer JS, et al. Am J Cardiol 42(3):351–7, Sep 78
Mechanical failure (leaflet disruption) of a porcine aortic heterograft: rare cause of acute aortic insufficiency. Housman LB, et al. J Thorac Cardiovasc Surg 76(2):212–3, Aug 78
Aortic valve replacement in von Willebrand's disease. Young PH, et al. J Thorac Cardiovasc Surg 76(2):218–22, Aug 78

AORTIC VALVE STENOSIS

Echocardiographic estimation of aortic-valve gradient in aortic stenosis. Schwartz A, et al. Ann Intern Med 89(3):329–35, Sep 78
Reduced LV myocardial blood flow [letter] Hoffman JI. Circulation 58(3):573–4, Sep 78
Long-term follow-up of unusual ball-valve aortic substitute. Shumacker HB Jr, et al. J Thorac Cardiovasc Surg 76(2):216–7, Aug 78
Closed aortic valvotomy in infants: late results. Trinkle JK, et al. J Thorac Cardiovasc Surg 76(2):198–201, Aug 78
Acute supravalvular stenosis following replacement of the aortic valve and ascending aorta in a patient with Marfan's syndrome: report of a case. Klopp E, et al. Surgery 84(2):292–4, Aug 78

AORTOCORONARY BYPASS

Coronary ectasia: incidence and results of coronary bypass surgery. Aintablian A, et al. **Am Heart J** 96(3):309–15, Sep 78
Hemorrhagic myocardial infarction associated with aortocoronary bypass revascularization. Lie JT, et al. **Am Heart J** 96(3):295–302, Sep 78
Results of aortocoronary bypass grafting in patients with subendocardial infarction: late follow-up. Aintablian A, et al. **Am J Cardiol** 42(2):183–6, Aug 78
Veterans Administration cooperative study of surgery for coronary arterial occlusive disease—I [letter] Carey JS, et al. **Am J Cardiol** 42(2):333–4, Aug 78
Influence of myocardial revascularization on survival. Controversies in cardiology: Part II. Conti CR. **Am J Cardiol** 42(2):330–2, Aug 78
Intraoperative evaluation of the functional significance of coronary collateral vessels in patients with coronary artery disease. Flameng W, et al. **Am J Cardiol** 42(2):187–92, Aug 78
Thallium-201 myocardial perfusion scintigraphy to evaluate patients after coronary bypass surgery. Greenberg BH, et al. **Am J Cardiol** 42(2):167–76, Aug 78
Value of coronary bypass surgery. Controversies in cardiology: Part I. Hurst JW, et al. **Am J Cardiol** 42(2):308–29, Aug 78
Veterans Administration cooperative study of surgery for coronary arterial occlusive disease—II [letter] McCall D, et al. **Am J Cardiol** 42(2):334–5, Aug 78
Effect of coronary stenosis on myocardial function, ultrastructure and aortocoronary bypass graft hemodynamics. Schwarz F, et al. **Am J Cardiol** 42(2):193–201, Aug 78
Aspirin- and coumadin-related bleeding after coronary-artery bypass graft surgery. Torosian M, et al. **Ann Intern Med** 89(3):325–8, Sep 78
Myocardial revascularization: a rebuttal of the cooperative study. Kaiser GC, et al. **Ann Surg** 188(3):331–40, Sep 78
Bypass surgery for Prinzmetal variant angina [letter] Adyanthaya AV, et al. **Arch Intern Med** 135(5):747, May 75
Aortocoronary bypass grafting [letter] Hammermeister KE. **Circulation** 58(3):575–6, Sep 78
Pulmonary effect of pleurotomy during and after coronary artery bypass with internal mammary artery versus saphenous vein grafts. Burgess GE 3d, et al. **J Thorac Cardiovasc Surg** 76(2):230–4, Aug 78
Segmental mid-wall myocardial dimensions in man recorded by sonomicrometry. Hill RC, et al. **J Thorac Cardiovasc Surg** 76(2):235–43, Aug 78
Evaluation of lactate dehydrogenase isoenzyme patterns in serum of patients undergoing cardiac surgery. Papadopoulos NM, et al. **J Thorac Cardiovasc Surg** 76(2):173–7, Aug 78
Vascular surgeons rebut coronary surgery criticism. Annexton M. **JAMA** 240(12):1218, 15 Sep 78
More on coronary bypass surgery: changes in saphenous veins. Gunby P. **JAMA** 240(12):1217, 15 Sep 78
Aortocoronary-artery—bypass assessment after 13 years. Hultgren HN, et al. **JAMA** 240(13):1353–4, 22 Sep 78
Preoperative propranolol therapy and aortocoronary bypass operation. Slogoff S, et al. **JAMA** 240(14):1487–90, 29 Sep 78

AORTOGRAPHY

Aortography in infantile coarctation. Mulholland HC. **Br Med J** 2(6129):57, 1 Jul 78

APGAR SCORE

Child abuse. Its relationship to birthweight, apgar score, and developmental testing. Goldson E, et al. **Am J Dis Child** 132(8):790–3, Aug 78
Elective induction and stimulation of labor and the health of the infant. Rindfuss RR, et al. **Am J Public Health** 68(9):872–7, Sep 78

APHASIA

Age, aphasia, and stroke localization [letter] Carter JE. **Arch Neurol** 35(9):619–20, Sep 78
Neurophysiologic syndromes in stroke as predictors of outcome. Gordon EE, et al. **Arch Phys Med Rehabil** 59(9):399–403, Sep 78
Language impairment evaluation in aphasic patients: developing more efficient measures. Phillips PP, et al. **Arch Phys Med Rehabil** 59(7):327–30, Jul 78

APNEA

Suxamethonium apnoea masked by tetrahydroaminacrine. Lindsay PA, et al. **Anaesthesia** 33(7):620–2, Jul–Aug 78
Hazards of succinylcholine administration during electrotherapy. Packman PM, et al. **Arch Gen Psychiatry** 35(9):1137–41, Sep 78
Intraoperative aminoglycoside apnea. Lilly JK 3d. **South Med J** 71(8):979–80, Aug 78

APOMORPHINE

Apomorphine [letter] Burns TH. **Anaesthesia** 33(7):650, Jul–Aug 78

APPENDIX

Penetration of clindamycin into the human appendix. Berger SA, et al. **Arch Surg** 113(9):1094–5, Sep 78
Injury to the appendix after blunt abdominal trauma. Thomas DF. **Br Med J** 2(6135):474, 12 Aug 78

APPETITE DISORDERS

Kleine-Levin syndrome associated with fire setting. Powers PS, et al. **Am J Dis Child** 132(8):786–9, Aug 78

APPETITIVE BEHAVIOR

Blood meal size as a factor affecting continued host-seeking by Aedes aegypti (L.). Klowden MJ, et al. **Am J Trop Med Hyg** 27(4):827–31, Jul 78

APRAXIA

Neurophysiologic syndromes in stroke as predictors of outcome. Gordon EE, et al. **Arch Phys Med Rehabil** 59(9):399–403, Sep 78

APUDOMA

Malignant apudoma of the liver with symptomatic intractable hypoglycemia. Ali M, et al. **Cancer** 42(2):686–92, Aug 78

AQUEOUS HUMOR

Bacterial cultures of lenses removed during cataract surgery. Kohn AN. **Am J Ophthalmol** 86(2):162–6, Aug 78
The formation and inhibition of aqueous humor production. A proposed mechanism of action. Macri FJ, et al. **Arch Ophthalmol** 96(9):1664–7, Sep 78

ARACHNIDISM

Hemolytic anemia following brown spider (Loxosceles reclusa) bite. Chu JY, et al. **Clin Toxicol** 12(5):531–4, 1978

ARACHNODACTYLY

Acute supravalvular stenosis following replacement of the aortic valve and ascending aorta in a patient with Marfan's syndrome: report of a case. Klopp E, et al. **Surgery** 84(2):292–4, Aug 78

ARACHNOID

The origin ofsubdural neomembranes. II. Fine structural of neomembranes. Friede RL, et al. **Am J Pathol** 92(1):69–84, Jul 78
The origin of subdural neomembranes. I. Fine structure of the dura-arachnoid interface in man. Schachenmayr W, et al. **Am J Pathol** 92(1):53–68, Jul 78

ARGININE

Phenotypic and epidemiologic correlates of auxotype in Neisseria gonorrhoeae. Knapp JS, et al. **J Infect Dis** 138(2):160–5, Aug 78
Arginine: an essential amino acid for injured rats. Seifter E, et al. **Surgery** 84(2):224–30, Aug 78

ARM

Limb exsanguination for Bier's block [letter] Notcutt WG. **Anaesthesia** 33(7):652, Jul–Aug 78
Role of neural crest and peripheral nerves in limb development [letter] Stephens TD. **Lancet** 2(8086):434, 19 Aug 78

ARM INJURIES

Rollover injuries of the upper extremity. Harris CN, et al. **J Trauma** 18(8):605–7, Aug 78

ARRHYTHMIA

Quantitation of the gain in mortality in life-time after pacemaker treatment. Forsberg SA. **Acta Med Scand** 204(1–2):11–5, 1978
Comparison of rhythm and rate-induced myocardial O2 consumption changes before and after coronary occlusion. Kralios AC, et al. **Am Heart J** 96(3):373–80, Sep 78
Study of the temporal effects on conduction and refractoriness of the His-Purkinje system in man. Reddy CP, et al. **Am Heart J** 96(3):316–25, Sep 78
The effect of a new beta-blocking agent, levo-bunolol, on exercise-induced or augmented ventricular arrhythmias. Shapiro W, et al. **Am Heart J** 96(3):417–8, Sep 78
Verapamil and sudden death [letter] Fazzini P, et al. **Am J Cardiol** 42(3):524–5, Sep 78
Human Electropharmacology of Tocainide, a lidocaine congener. Horowitz LN, et al. **Am J Cardiol** 42(2):276–80, Aug 78
Antiarrhythmic drug effect assessed from ventricular arrhythmia reduction in the ambulatory electrocardiogram and treadmill test: comparison of propranolol, procainamide and quinidine. Winkle RA, et al. **Am J Cardiol** 42(3):473–80, Sep 78
Cardiac effects of intravenous atropine. Electrocardiographic studies during ketamine anaesthesia. Aplvor D, et al. **Anaesthesia** 33(6):542–5, Jun 78
Prolonged asystole after succinylcholine administration. McLeskey CH, et al. **Anesthesiology** 49(3):208–10, Sep 78
Depressive effects of carbamazepine on idioventricular rhythm in man. Beermann B, et al. **Br Med J** 2(6131):171–2, 15 Jul 78
Arrhythmias from fiberoptic bronchoscopy. Luck JC, et al. **Chest** 74(2):139–43, Aug 78
Lidocaine-induced cardiac asystole. Manyari-Ortega DE, et al. **Chest** 74(2):227–9, Aug 78
Ventricular rhythms with intermediate rates in acute myocardial infarction. Sclarovsky S, et al. **Chest** 74(2):180–2, Aug 78
Lown-Ganong-Levine syndrome [letter] Manning GW. **Circulation** 58(3):576–7, Sep 78
Limitations of routine long-term electrocardiographic monitoring to assess ventricular ectopic frequency. Morganroth J, et al. **Circulation** 58(3):408–14, Sep 78
Total correction of transposition of the great arteries. Conduction disturbances in infants younger than three months of age. Turley K, et al. **J Thorac Cardiovasc Surg** 76(3):312–20, Sep 78
Disopyramide and quinidine [letter] Rozanski JJ, et al. **N Engl J Med** 299(9):493, 31 Aug 78

ARRHYTHMIA, SINUS

Atropine and sinus nodal recovery time [letter] Schoenfeld PL. **Am J Cardiol** 42(3):524, Sep 78
Carotid sinus hypersensitivity and syncope. Walter PF, et al. **Am J Cardiol** 42(3):396–403, Sep 78

ART

Abstract art. Emanuel E. **Can Med Assoc J** 119(3):278–9, 286, 12 Aug 78

ARTERIAL OCCLUSIVE DISEASES

New Doppler pressure indexes plotted as curves. Curve configuration used to determine sites of arterial obstruction. Colt JD. **Am J Surg** 136(2):198–201, Aug 78
Upper extremity complications of axillofemoral grafts. Kempczinski R, et al. **Am J Surg** 136(2):209–11, Aug 78
Antibiotic prophylaxis in vascular surgery. Kaiser AB, et al. **Ann Surg** 188(3):283–9, Sep 78
Rational management of the asymptomatic carotid bruit. Brewster DC, et al. **Arch Surg** 113(8):927–30, Aug 78
A simplified instrument for noninvasive vascular assessment. Finley DH, et al. **Arch Surg** 113(8):936–9, Aug 78
Burrowing through blocked arteries with a balloon 'relocates' plaques. Annexton M. **JAMA** 240(11):1117–9, 8 Sep 78
The noninvasive assessment of aortoiliac disease: a comparison of dynamic isotope angiology with thigh brachial pressure index. Hurlow RA, et al. **Surgery** 84(2):278–82, Aug 78
Central venous pressure or pulmonary capillary wedge pressure as the determinant of fluid replacement in aortic surgery. Rice CL, et al. **Surgery** 84(3):437–40, Sep 78

ARTERIES

Morphologic changes in uteroplacental arteries during pregnancy. Brosens I, et al. **Am J Obstet Gynecol** 132(2):233, 15 Sep 78
Major arterial trauma: review of experience with 267 injuries. Robbs JV, et al. **Br J Surg** 65(8):532–8, Aug 78
A modern view of the surgical treatment of peripheral arterial disease. Miller DC, et al. **JAMA** 240(14):1542–7, 29 Sep 78
An experimental study of end-to-side microvascular anastomosis. Nam DA, et al. **Surg Gynecol Obstet** 147(3):339–42, Sep 78

ARTERIOSCLEROSIS

Evaluation of suspected deep venous thrombosis in the arteriosclerotic patient. Gordon IJ. **AJR** 131(3):531–3, Sep 78
David M. Hume memorial lecture. In situ vein bypass in the treatment of femoropopliteal atherosclerotic disease: a ten year study. Hall KV, et al. **Am J Surg** 136(2):158–61, Aug 78
Arteriovenous fistula secondary to rupture of atherosclerotic abdominal aortic aneurysm. Report of five cases. Johnson JM, et al. **Am J Surg** 136(2):171–5, Aug 78
Asymptomatic carotid bruit: long term outcome of patients having endarterectomy compared with unoperated controls. Thompson JE, et al. **Ann Surg** 188(3):308–16, Sep 78
Appraisal of the tumorigenic theory of atherosclerosis [letter] Constantinides P. **Arch Pathol Lab Med** 102(9):490, Sep 78
Oestrogens and atheroma [editorial] **Lancet** 2(8088):508–9, 2 Sep 78
Eicosapentaenoic acid and prevention of atherosclerosis [letter] Angelico F, et al. **Lancet** 2(8088):531, 2 Sep 78
Annual discourse—unproved hypotheses. Dawber TR. **N Engl J Med** 299(9):452–8, 31 Aug 78
Interventions in atherosclerosis: a review for surgeons.

DePalma RG, et al. **Surgery** 84(2):175–89, Aug 78 (136 ref.)

ARTERIOVENOUS ANASTOMOSIS

Preserved saphenous vein allografts for vascular access. Piccone VA Jr, et al. **Surg Gynecol Obstet** 147(3):385–90, Sep 78

ARTERIOVENOUS FISTULA

Arteriovenous fistula secondary to rupture of atherosclerotic abdominal aortic aneurysm. Report of five cases. Johnson JM, et al. **Am J Surg** 136(2):171–5, Aug 78
Iatrogenic arteriovenous fistula [letter] Minuth AN. **Arch Intern Med** 138(9):1441, Sep 78
Surgery for arteriovenous fistulas and dilated vessels in the right lung after the Glenn procedure. Van Den Bogaert–Van Heesvelde AM, et al. **J Thorac Cardiovasc Surg** 76(2):195–7, Aug 78
Intrarenal arteriovenous fistulas: transcatheter steel coil occlusion. Wallace S, et al. **J Urol** 120(3):282–6, Sep 78
Aortocaval fistula associated with aneurysm of the abdominal aorta: current management using autotransfusion techniques. Doty DB, et al. **Surgery** 84(2):250–2, Aug 78

ARTERIOVENOUS MALFORMATIONS

Arteriovenous malformation of the right leaf of the diaphragm communicating with vascular malformation of the right lung. Rashad FA, et al. **AJR** 131(3):507–8, Sep 78
Continuous precordial murmur due to congenital fistula between the femoral artery and the superior vena cava. Bashour T, et al. **Chest** 74(2):226–7, Aug 78
Bleeding vascular malformations of the intestine. Richardson JD, et al. **Surgery** 84(3):430–6, Sep 78

ARTERIOVENOUS SHUNT, SURGICAL

Transposed basilic vein–brachial arteriovenous fistula. A reliable secondary-access procedure. LoGerfo FW, et al. **Arch Surg** 113(8):1008–10, Aug 78
Surgery for arteriovenous fistulas and dilated vessels in the right lung after the Glenn procedure. Van Den Bogaert–Van Heesvelde AM, et al. **J Thorac Cardiovasc Surg** 76(2):195–7, Aug 78
Arteriovenous shunt [letter] Buselmeier TJ. **JAMA** 240(14):1484, 29 Sep 78

ARTERITIS

Isolated benign cerebral vasculitis. Snyder BD, et al. **Arch Neurol** 35(9):612–4, Sep 78

ARTHRITIS

Connective tissue disease: when to suspect malignancies. Ferguson RH. **Geriatrics** 33(9):26–31, Sep 78
Evidence for sacroiliac disease as a common cause of low backache in women. Davis P, et al. **Lancet** 2(8088):496–7, 2 Sep 78
Family studies in HLA–B27 associated arthritis. Hochberg MC, et al. **Medicine (Baltimore)** 57(5):463–75, Sep 78

ARTHRITIS, INFECTIOUS

Pasteurella multocida infectious arthritis. Spagnuolo PJ. **Am J Med Sci** 275(3):359–63, May–Jun 78

ARTHRITIS, JUVENILE RHEUMATOID

Erythroid aplasia in juvenile rheumatoid arthritis. Rubin RN, et al. **Am J Dis Child** 132(8):760–2, Aug 78

ARTHRITIS, RHEUMATOID

Vaginitis complicating gold therapy for rheumatoid arthritis. Webster JC Jr, et al. **Am J Obstet Gynecol** 131(6):700, 15 Jul 78
Which anti-inflammatory drugs in rheumatoid arthritis? Gumpel JM. **Br Med J** 2(6132):256, 22 Jul 78
Penicillamine for rheumatoid arthritis. **Med Lett Drugs Ther** 20(17):73–4, 25 Aug 78
Rheumatoid arthritis in the mother of five siblings with congenital heart block [letter] Crittenen IH. **N Engl J Med** 299(9):491–2, 31 Aug 78
Cellular sensitivity to collagen in rheumatoid arthritis. Trentham DE, et al. **N Engl J Med** 299(7):327–32, 17 Aug 78
Total hip replacement in patients with rheumatoid arthritis. Jennings JJ, et al. **South Med J** 71(9):1112–4, Sep 78

ARTHRODESIS

Lower limb arthrodeses in haemophilia. Houghton GR, et al. **J Bone Joint Surg [Br]** 60–B(3):387–9, Aug 78

ARTHROPLASTY

The repair of chronic massive ruptures of the rotator cuff of the shoulder by use of a freeze-dried rotator cuff. Neviaser JS, et al. **J Bone Joint Surg [Am]** 60(5):681–4, Jul 78
Improved fixation of the femoral component after total hip replacement using a methacrylate intramedullary plug. Oh I, et al. **J Bone Joint Surg [Am]** 60(5):608–13, Jul 78
Fat macroglobulemia caused by fractures or total hip replacement. Renne J, et al. **J Bone Joint Surg [Am]** 60(5):613–8, Jul 78
Bilateral total hip-replacement arthroplasty in one stage. Salvati EA, et al. **J Bone Joint Surg [Am]** 60(5):640–4, Jul 78
ICLH arthroplasty of the knee: 1968—1977. Freeman MA, et al. **J Bone Joint Surg [Br]** 60–B(3):339–44, Aug 78
The Stanmore hinged knee arthroplasty. Lettin AW, et al. **J Bone Joint Surg [Br]** 60–B(3):327–32, Aug 78
Manchester knee arthroplasty. Shaw NE, et al. **J Bone Joint Surg [Br]** 60–B(3):310–4, Aug 78
Arthroplasty of the knee. Sheehan JM. **J Bone Joint Surg [Br]** 60–B(3):333–8, Aug 78

ARTIFICIAL ORGANS

Determination of insulin requirements in brittle diabetic patients by the artificial pancreas. Lambert AE, et al. **Diabetes** 27(8):825–33, Aug 78

ASBESTOS

Non-occupational exposure to asbestos and malignant mesothelioma [letter] McCullagh SF. **Lancet** 2(8088):521–2, 2 Sep 78

ASCITES

Carcinoembryonic antigen assay [letter] Haas JF. **Ann Intern Med** 89(3):424, Sep 78

ASCITIC FLUID

Prediction of the concentration of penicillins in ascitic fluid from serum kinetics and protein binding of the antibiotics in serum and ascitic fluid of dogs. Gerding DN, et al. **J Infect Dis** 138(2):166–73, Aug 78

ASCORBIC ACID

Long-term effectiveness of dietary iron and ascorbic acid in the prevention and cure of cadmium toxicity in rats. Suzuki T, et al. **Am J Clin Nutr** 31(9):1491–8, Sep 78
Vitamin C and migraine: a case report [letter] Bali L, et al. **N Engl J Med** 299(7):364, 17 Aug 78

ASPERGILLOSIS

Humoral and cellular immune responses in Aspergillus fumigatus pulmonary disease. Forman SR, et al. **J Allergy Clin Immunol** 62(3):131–6, Sep 78
Mucoid impaction of a bronchus. Mintzer RA, et al. **JAMA** 240(13):1397–8, 22 Sep 78
Successful treatment of invasive pulmonary aspergillosis in the immunocompromised host. Beyt BE Jr, et al. **South Med J** 71(9):1164–6, Sep 78

ASPHYXIA

Hazards of epilepsy [letter] Wilson J. **Br Med J** 2(6131):200, 15 Jul 78

ASPIRIN

Elevated urinary prostaglandins and the effects of aspirin on renal function in lupus erythematosus. Kimberly RP, et al. **Ann Intern Med** 89(3):336–41, Sep 78
Aspirin- and coumadin-related bleeding after coronary-artery bypass graft surgery. Torosian M, et al. **Ann Intern Med** 89(3):325–8, Sep 78
Preventing stroke [editorial] **Br Med J** 2(6135):454–5, 12 Aug 78
Effect of oral aspirin on 'ecto-ATPase' activity of washed human platelets. Yue KT, et al. **Clin Pharmacol Ther** 24(2):240–2, Aug 78
Pulmonary embolism in a homocystinuric patient during treatment with dipyridamole and acetylsalicylic acid [letter] Schulman JD, et al. **N Engl J Med** 299(12):661, 21 Sep 78

ASSISTED CIRCULATION

Servocontrolled cardiac assistance: effects of left ventricular to aortic and left atrial to aortic assistance on infarct size. Laks H, et al. **Am J Cardiol** 42(2):244–50, Aug 78
Cardiogenic shock. Treatment by augmentation with a pulsatile assist device. Phillips SJ, et al. **JAMA** 240(13):1376–7, 22 Sep 78
Successful cardiac transplant after maintenance with intra-aortic balloon pump [letter] Bregman D, et al. **Lancet** 2(8088):525, 2 Sep 78

ASTHMA

Short-term effects of 1-alpha-hydroxy-vitamin D3 in patients on corticosteroid treatment and in patients with senile osteoporosis. Lindgren U, et al. **Acta Med Scand** 204(1–2):89–92, 1978
Guide to oral theophylline therapy for the treatment of chronic asthma. Hendeles L, et al. **Am J Dis Child** 132(9):876–80, Sep 78
Acute asthma. Part II. The effects of therapy on heart rate and blood pressure. Karetzky MS. **Am J Med Sci** 275(3):319–27, May–Jun 78
Rational management of bronchial asthma. Chodosh S. **Arch Intern Med** 138(9):1394–7, Sep 78
Clinical effect of aerosol triamcinolone acetonide in bronchial asthma. Grieco MH, et al. **Arch Intern Med** 138(9):1337–41, Sep 78
Aerosol corticosteroids in the treatment of bronchial asthma [editorial] Kriz RJ. **Arch Intern Med** 138(9):1333, Sep 78
Haemodialysis-triggered asthma. Aljama P, et al. **Br Med J** 2(6132):251–2, 22 Jul 78
Management of severe acute asthma [letter] Slessor IM, et al. **Br Med J** 2(6135):505, 12 Aug 78
The use of adrenergic bronchodilators in children. Bierman CW. **Chest** 73(6 Suppl):1005–6, Jun 78
Aerosolized metaproterenol in therapy of severe asthma. Bierman CW. **Chest** 73(6 Suppl):1011–2, Jun 78
Long-term metaproterenol therapy in asthmatic children. Brandon ML. **Chest** 73(6 Suppl):1012–3, Jun 78
Efficacy and side effects of fenoterol compared with isoproterenol administered by metered dose inhalers in asthma. Branscomb BV. **Chest** 73(6 Suppl):1002–3, Jun 78
Bronchodilator effects of metaproterenol and oxtriphylline in asthma. Chodosh S, et al. **Chest** 73(6 Suppl):1014–5, Jun 78
The effects of fenoterol, ephedrine and placebo on exercise-induced asthma. Eggleston PA, et al. **Chest** 73(6 Suppl):1006–8, Jun 78
Controlled assessment of beta2 adrenergic therapy for childhood asthma. Falliers CJ. **Chest** 73(6 Suppl):1008–10, Jun 78
The effect of metaproterenol in chronic asthmatic children receiving therapeutic doses of theophylline. Galant SP. **Chest** 73(6 Suppl):1010, Jun 78
Th1165a: a new adrenergic bronchodilator. Gross NJ. **Chest** 73(6 Suppl):1016, Jun 78
Subsensitivity of beta responses on terbutaline therapy. Jenne JW. **Chest** 73(6 Suppl):995–6, Jun 78
Irreversibility of obstructive changes in severe asthma in childhood. Loren ML, et al. **Chest** 74(2):126–9, Aug 78
Management of obstructive airways disease in pediatric patients with new beta2 sympathomimetic bronchodilators. Marks MB. **Chest** 73(6 Suppl):1010–1, Jun 78
Long-term beta2 bronchodilator therapy and the question of tolerance. Miller WC. **Chest** 73(6 Suppl):1000–1, Jun 78
Comparison of aerosolized atropine, isoproterenol, atropine plus isoproterenol, disodium cromoglycate and placebo in the prevention of exercise-induced asthma. Rachelefsky GS, et al. **Chest** 73(6 Suppl):1017–9, Jun 78
Dose response and asthmatic patients to inhaled fenoterol. Ruffin RE, et al. **Chest** 73(6 Suppl):990–1, Jun 78
Evaluation of oral fenoterol in chronic asthmatic patients. VanArsdel PP Jr, et al. **Chest** 73(6 Suppl):997–8, Jun 78
Crossover study with nebulized bronchodilators and atropine. Wilson RH, et al. **Chest** 73(6 Suppl):998–1000, Jun 78
Terbutaline for asthmatic children [letter] Young MD. **Chest** 74(2):234, Aug 78
Antibody-dependent cellular cytotoxicity of mononuclear cells from asthmatics tested in three in vitro assays. Flaherty DK, et al. **J Allergy Clin Immunol** 62(3):156–61, Sep 78
Coffee worker's asthma: a clinical appraisal using the radioallergosorbent test. Karr RM, et al. **J Allergy Clin Immunol** 62(3):143–8, Sep 78
Aerosolized antigen dose-response studies in asthmatic monkeys. Patterson R, et al. **J Lab Clin Med** 92(2):283–9, Aug 78
From the NIH: Appearance of interferon in viral infections may cause asthma while controlling virus. **JAMA** 240(12):1232, 15 Sep 78
Aerosol beclomethasone treatment of chronic severe asthma. A one-year experience. Imbeau SA. **JAMA** 240(12):1260–2, 15 Sep 78
Salbutamol and beclomethasone in chronic asthma [letter] **Lancet** 2(8089):577, 9 Sep 78
Beclomethasone dipropionate powder in childhood asthma [letter] Hambleton G. **Lancet** 2(8089):577–8, 9 Sep 78
Salbutamol and beclomethasone in chronic asthma [letter] Handslip PD, et al. **Lancet** 2(8087):481, 26 Aug 78

ASTROCYTOMA

Development of cerebellar malignant astrocytoma at site of a medulloblastoma treated 11 years earlier. Case report. Kléríga E, et al. **J Neurosurg** 49(3):445–9, Sep 78

ASTRONOMY

Of discoveries. Burch GE. **Am Heart J** 96(3):416–7, Sep 78

ATAXIA

Neurophysiologic syndromes in stroke as predictors of outcome. Gordon EE, et al. **Arch Phys Med Rehabil** 59(9):399–403, Sep 78

ATAXIA TELANGIECTASIA

Ataxia telangiectasia. Teplitz RL. **Arch Neurol** 35(9):553–4, Sep 78

ATHLETIC INJURIES

Skeletal trauma in skateboard injuries. Hawkins RW, et al. **Am J Dis Child** 132(8):751–2, Aug 78

ATROPINE

Atropine and sinus nodal recovery time [letter] Schoenfeld PL. **Am J Cardiol** 42(3):524, Sep 78

Cardiac effects of intravenous atropine. Electrocardiographic studies during ketamine anaesthesia. Apivor D, et al. **Anaesthesia** 33(6):542–5, Jun 78

Pulmonary mechanics in man after administration of atropine and neostigmine. Goto H, et al. **Anesthesiology** 49(2):91–4, Aug 78

Effects of various drugs on canine tracheal mucociliary transport. Giordano A, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):484–90, Jul–Aug 78

Comparison of aerosolized atropine, isoproterenol, atropine plus isoproterenol, disodium cromoglycate and placebo in the prevention of exercise-induced asthma. Rachelefsky GS, et al. **Chest** 73(6 Suppl):1017–9, Jun 78

Crossover study with nebulized bronchodilators and atropine. Wilson RH, et al. **Chest** 73(6 Suppl):998–1000, Jun 78

ATROPINE DERIVATIVES

Double blind comparison of acute bronchial and ventilation-perfusion changes to atrovent and isoproterenol. Schlueter DP, et al. **Chest** 73(6 Suppl):982–3, Jun 78

ATTENTION

Medical student concentration during lectures. Stuart J, et al. **Lancet** 2(8088):514–6, 2 Sep 78

ATTITUDE

Changing attitudes in medicine. Muir Gray JA. **Br Med J** 2(6129):22–4, 1 Jul 78

A comparison of faculty attitudes in a newly formed state medical school concerning policies for tenure and promotion. Palmer GC, et al. **J Med Educ** 53(8):692, Aug 78

ATTITUDE OF HEALTH PERSONNEL

Free beer tomorrow [editorial] Berk JL. **Arch Surg** 113(8):918–9, Aug 78

Changing dietitians' attitudes toward client counseling. Biltz PA, et al. **J Am Diet Assoc** 73(3):239–41, Sep 78

Physicians' opinions and counseling practices in maternal and infant nutrition. Johnston EM, et al. **J Am Diet Assoc** 73(3):246–51, Sep 78

The multiproblem patient. A goal-oriented approach. Golden KM. **JAMA** 240(12):1263–4, 15 Sep 78

Opinions of rural physicians about their practices, community medical needs, and rural medical care. Cordes SM. **Public Health Rep** 93(4):362–8, Jul–Aug 78

ATTITUDE TO HEALTH

Expectations of a pregnant woman in relation to her treatment. Micklethwait L, et al. **Br Med J** 2(6131):188–91, 15 Jul 78

Dietary status of lactating women. II. Relation of nutritional knowledge and attitudes to nutritional intake. Sims LS. **J Am Diet Assoc** 73(2):147–54, Aug 78

Nutritional knowledge, attitudes, and food patterns of women athletes. Werblow JA, et al. **J Am Diet Assoc** 73(3):242–5, Sep 78

Notes of a biology-watcher. On magic in medicine. Thomas L. **N Engl J Med** 299(9):461–3, 31 Aug 78

A study of the health and sickness behavior and selected adults in southeastern Kentucky. Carlton B. **Public Health Rep** 93(4):356–61, Jul–Aug 78

An office study of patient attitudes toward tranquilizing medication. Halberstam M. **South Med J** 71 Suppl 2:15–7, Aug 78

AUDIOLOGY

Two years of a program in hearing-aid-related services. Owens E, et al. **Arch Otolaryngol** 104(9):495–500, Sep 78

AUDIOMETRY

Acoustic neuroma: results of brain stem evoked response audiometry. Miller GW, et al. **South Med J** 71(9):1062–4, Sep 78

AUDIO-VISUAL AIDS

From the NIH: Remote access to professionally reviewed materials provided by AVLINE from National Library of Medicine. **JAMA** 240(12):1231, 15 Sep 78

AUDITORY PERCEPTION

Auditory brain stem potentials in chronic alcohol intoxication and alcohol withdrawal. Chu NS, et al. **Arch Neurol** 35(9):596–602, Sep 78

Middle component averaged electroencephalic responses to tonal stimuli from normal neonates. Initial report. Wolf KE, et al. **Arch Otolaryngol** 104(9):508–13, Sep 78

AURICULAR FLUTTER

Atrial flutter. Electrocardiographic, vectorcardiographic and echocardiographic correlation. Zoneraich O, et al. **Am Heart J** 96(3):286–94, Sep 78

AUSCULTATION

Asymptomatic carotid bruit: long term outcome of patients having endarterectomy compared with unoperated controls. Thompson JE, et al. **Ann Surg** 188(3):308–16, Sep 78

Hemodynamic studies of the audiofrequency analysis of carotid bruits. Bouchier-Hayes DJ, et al. **Arch Surg** 113(8):920–3, Aug 78

Rational management of the asymptomatic carotid bruit. Brewster DC, et al. **Arch Surg** 113(8):927–30, Aug 78

AUTOANTIBODIES

Tissue reacting antibodies in a rhesus monkey with long-term Trypanosoma cruzi infection. Szarfman A, et al. **Am J Trop Med Hyg** 27(4):832–4, Jul 78

Immunobiology in otolaryngology. Katz AE, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):579–85, Jul–Aug 78

A model for the autosensitization autoantibody production associated with xenogeneic thymic RNA. Nakamura K, et al. **J Immunol** 121(2):702–9, Aug 78

Self controlled immunosuppression [editorial] **Lancet** 2(8086):410–1, 19 Aug 78

Cold and warm B-cell antibodies in renal transplantation [letter] Ting A, et al. **Lancet** 2(8087):478, 26 Aug 78

AUTOIMMUNE DISEASES

Heparin-related immune thrombocytopenia. Studies of antibody-heparin specificity. Trowbridge AA, et al. **Am J Med** 65(2):277–83, Aug 78

Suppressor-cell function and autoimmunity [letter] Falkoff RM, et al. **Ann Intern Med** 89(3):426, Sep 78

Autoimmunity in juvenile diabetics and their families. Bottazzo GF, et al. **Br Med J** 2(6131):165–8, 15 Jul 78

Immunogenetics and essential hypertension [editorial] **Lancet** 2(8086):409–10, 19 Aug 78

Autoimmune thyroiditis and Hashimoto's disease. Amino N, et al. **Lancet** 2(8089):585, 9 Sep 78

AUTOMATIC DATA PROCESSING

An interactive data management and analysis system for clinical investigators. Groner GF, et al. **J Lab Clin Med** 92(3):325–40, Sep 78

Computer-based information handling systems [editorial] Robinson RE. **J Lab Clin Med** 92(3):321–4, Sep 78

AUTOMOBILE DRIVING

Reporting the handicapped driver. Jacobs S. **Arch Phys Med Rehabil** 59(8):387–90, Aug 78

AUTONOMIC DRUGS

Autonomic drugs in spinal cord injury: temporal prescription profile. Claus-Walker J, et al. **Arch Phys Med Rehabil** 59(8):363–7, Aug 78

AUTONOMIC FIBERS, PREGANGLIONIC

The formation and inhibition of aqueous humor production. A proposed mechanism of action. Macri FJ, et al. **Arch Ophthalmol** 96(9):1664–7, Sep 78

AUTONOMIC NERVE BLOCK

Relief of pain by infiltration of autonomic ganglia with steroids [letter] Macartney HH. **Can Med Assoc J** 119(3):217, 12 Aug 78

The retracted ephapse [editorial] **Lancet** 2(8087):462, 26 Aug 78

Sympathetic block for herpes zoster [letter] DeBacker LJ. **N Engl J Med** 299(12):664, 21 Sep 78

AUTONOMIC NERVOUS SYSTEM

Role of neural influences in the release of gastrin, glucagon, and secretin during hypoglycaemia in man. McLoughlin JC, et al. **Gut** 19(7):632–9, Jul 78

AUTOPSY

The autopsy: its decline and a suggestion for its revival. Roberts WC. **N Engl J Med** 299(7):332–8, 17 Aug 78

AVIATION MEDICINE

Residence under an airport landing pattern as a factor in teratism [letter] Bader M. **Arch Environ Health** 33(4):214, Jul–Aug 78

AWARDS AND PRIZES

A synoptic view of the history of APHA awards (1885—1977). Pond MA. **Am J Public Health** 68(8):789–804, Aug 78

Achievement, awards, and APHA. Wegman ME. **Am J Public Health** 68(8):734–5, Aug 78

AXILLARY ARTERY

Upper extremity complications of axillofemoral grafts. Kempczinski R, et al. **Am J Surg** 136(2):209–11, Aug 78

AXILLARY VEIN

Upper-extremity suppurative thrombophlebitis and septic pulmonary emboli. Weinberg G, et al. **JAMA** 240(14):1519, 29 Sep 78

BACKACHE

Evidence for sacroiliac disease as a common cause of low backache in women. Davis P, et al. **Lancet** 2(8088):496–7, 2 Sep 78

BACTERIA

Anaerobic microflora of the vagina in children. Hammerschlag MR, et al. **Am J Obstet Gynecol** 131(8):853–6, 15 Aug 78

A comparison of two indirect methods for localizing the site of urinary infection: beta glucuronidase levels and the presence of antibody-coated bacteria. Harris RE, et al. **Am J Obstet Gynecol** 131(6):647–9, 15 Jul 78

Vitamin B12 analogues and bacterial overgrowth [letter] Foy H, et al. **Ann Intern Med** 89(3):430, Sep 78

Antibiotic suseptibility of bacteria isolated from oral infections. Hunt DE, et al. **J Oral Surg** 36(7):527–9, Jul 78

Antimicrobial effect of amniotic fluid. Thadepalli H, et al. **Obstet Gynecol** 52(2):198–204, Aug 78

BACTERIAL INFECTIONS

The spontaneous occurrence of progressive synergistic bacterial gangrene on the abdominal wall. Daly JW, et al. **Am J Obstet Gynecol** 131(6):624–7, 15 Jul 78

Prostatic abscesses involving anaerobic bacteria. Bartlett JG, et al. **Arch Intern Med** 138(9):1369–71, Sep 78

Efficacy of preoperative antibiotic therapy in wound infection [letter] Slade MS. **Arch Surg** 113(8):1015, Aug 78

Antibiotics in animal feeds: The need for better epidemiologic studies [editorial] Gardner P. **J Infect Dis** 138(1):101–4, Jul 78

Report of a case of bacterial sepsis caused by a naturally occurring variant form of Staphylococcus aureus [letter] Spagna VA, et al. **J Infect Dis** 138(2):277–8, Aug 78

Corynebacterium spp in human disease [letter] Hine JE, et al. **Lancet** 2(8085):376, 12 Aug 78

Granulocyte transfusions for prevention of infection [letter] **N Engl J Med** 299(9):488–90, 31 Aug 78

Acute necrotizing fasciitis of the endopelvic fascia. Pruyn SC. **Obstet Gynecol** 52(1 Suppl):25–45, Jul 78

Low-dose carbenicillin prophylaxis for vaginal and abdominal hysterectomy. Roberts JM, et al. **Obstet Gynecol** 52(1):83–7, Jul 78

Prognostic factors of peritoneal infections in transplant patients. Hau T, et al. **Surgery** 84(3):403–16, Sep 78

BACTERIAL PROTEINS

Streptococcal M protein extracted by nonionic detergent. III. Correlation between immunological cross-reactions and structural similarities with implications for antiphagocytosis. Fischetti VA. **J Exp Med** 147(6):1771–8, 1 Jun 78

Separation of ciliary dyskinesia substances found in serum and secreted by cystic fibrosis leukocytes and lymphoid cell lines, using protein A—Sepharose CL-4B. Wilson GB, et al. **J Lab Clin Med** 92(3):463–82, Sep 78

BACTERIAL VACCINES

Lymphoid thyroiditis following immunization with group A streptococcal vaccine. Tonooka N, et al. **Am J Pathol** 92(3):681–90, Sep 78

Low mortality in burned patients in a Pseudomonas vaccine trial. Jones RJ, et al. **Lancet** 2(8086):401–3, 19 Aug 78

Is group-specific meningococcal vaccination resulting in epidemics caused by groups of virulent meningococci? Nikoskelainen J, et al. **Lancet** 2(8086):403–5, 19 Aug 78

Impaired antibody response to pneumococcal vaccine after

treatment for Hodgkin's disease. Siber GR, et al. **N Engl J Med** 299(9):442–8, 31 Aug 78

BACTERIURIA

The association between Staphylococcus aureus bacteremia and bacteriuria. Lee BK, et al. **Am J Med** 65(2):303–6, Aug 78

Bacteriuria in the puerperium: an evaluation of methods for collecting urine specimens. Eng J, et al. **Am J Obstet Gynecol** 131(7):739–41, 1 Aug 78

Bacteriuria during intermittent catheterization following spinal cord injury. Donovan WH, et al. **Arch Phys Med Rehabil** 59(8):351–7, Aug 78

Virus-like particles in pregnancy urine [letter] Lecatsas G, et al. **Lancet** 2(8086):433–4, 19 Aug 78

Oral-contraceptive use and bacteriuria in a community-based study. Evans D, et al. **N Engl J Med** 299(10):536–7, 7 Sep 78

BACTEROIDES FRAGILIS

Quantitative determination of the serum antibody response to the capsular polysaccharide of Bacteroides fragilis subspecies fragilis in women with pelvic inflammatory disease. Kasper DL, et al. **J Infect Dis** 138(1):74–80, Jul 78

BACTEROIDES INFECTIONS

Bacteroides fragilis endocarditis, bacteremia and other infections treated with oral or intravenous metronidazole. Galgiani JN, et al. **Am J Med** 65(2):284–9, Aug 78

Quantitative determination of the serum antibody response to the capsular polysaccharide of Bacteroides fragilis subspecies fragilis in women with pelvic inflammatory disease. Kasper DL, et al. **J Infect Dis** 138(1):74–80, Jul 78

BANDAGES

The problem of adherence in dressed wounds. Noe JM, et al. **Surg Gynecol Obstet** 147(2):185–8, Aug 78

The problem of adherence in dressed wounds. Noe JM, et al. **Surg Gynecol Obstet** 142(2):185–8, Aug 78

BARBITURATES

Hypothermia plus barbiturates: apples plus oranges? [editorial] Michenfelder JD. **Anesthesiology** 49(3):157–8, Sep 78

BARIUM SULFATE

Patients' responses to barium x-ray studies [letter] Haslam D. **Br Med J** 2(6132):281, 22 Jul 78

BASILAR ARTERY

Basilar-middle meningeal arterial anastomosis. Case report. Waga S, et al. **J Neurosurg** 49(3):450–2, Sep 78

BASOPHILS

Sulfated glycosaminoglycans of guinea pig basophilic leukocytes. Orenstein NS, et al. **J Immunol** 121(2):586–92, Aug 78

Theory of equilibrium binding of asymmetric bivalent haptens to cell surface antibody: application to histamine release from basophils. Wofsy C, et al. **J Immunol** 121(2):593–601, Aug 78

Recruitment of basophils in delayed hypersensitivity reactions. Katz SI. **J Invest Dermatol** 71(1):70–5, Jul 78 (39 ref.)

The role of basophils in inflammatory reactions. Lichtenstein LM, et al. **J Invest Dermatol** 71(1):65–9, Jul 78 (47 ref.)

BECLOMETHASONE

Aerosol corticosteroids in the treatment of bronchial asthma [editorial] Kriz RJ. **Arch Intern Med** 138(9):1333, Sep 78

Aerosol beclomethasone treatment of chronic severe asthma. A one-year experience. Imbeau SA. **JAMA** 240(12):1260–2, 15 Sep 78

Salbutamol and beclomethasone in chronic asthma [letter] **Lancet** 2(8089):577, 9 Sep 78

Beclomethasone dipropionate powder in childhood asthma [letter] Hambleton G. **Lancet** 2(8089):577–8, 9 Sep 78

Salbutamol and beclomethasone in chronic asthma [letter] Handslip PD, et al. **Lancet** 2(8087):481, 26 Aug 78

BED OCCUPANCY

Bed-population ratios [letter] Hammel DA. **JAMA** 240(13):1340, 22 Sep 78

BEE VENOMS

Hymenoptera whole body extract therapy [letter] Barr SE. **J Allergy Clin Immunol** 62(3):190–1, Sep 78

BEES

Hymenoptera whole body extract therapy [letter] Barr SE. **J Allergy Clin Immunol** 62(3):190–1, Sep 78

BEHAVIOR THERAPY

A behavioral treatment of alcoholic methadone patients. Liebson IA, et al. **Ann Intern Med** 89(3):342–4, Sep 78

Behaviour modification: three techniques for decreasing the stress of hospitalization and surgery. Marshall MA. **Can Med Assoc J** 119(1):45–7, 8 Jul 78

Dietitians as behavior--change agents. Ferguson J. **J Am Diet Assoc** 73(3):231–8, Sep 78

Annotated contract technic: special adolescent groups. Rosenstock HA. **South Med J** 71(9):1089–91, Sep 78

BEHCET'S SYNDROME

Behçet's disease [editorial] **Br Med J** 2(6132):234, 22 Jul 78

Aphthous immunology [editorial] **Lancet** 2(8086):412–3, 19 Aug 78

BENZODIAZEPINE TRANQUILIZERS

Cholestatic jaundice associated with flurazepam hydrochloride. Fang MH, et al. **Ann Intern Med** 89(3):363–4, Sep 78

Drug treatment of anxiety. Cole JO. **South Med J** 71 Suppl 2:10–14, Aug 78

Pharmacokinetic understanding of antianxiety drug therapy. Greenblatt DJ, et al. **South Med J** 71 Suppl 2:2–9, Aug 78

Disposition and elimination of minor tranquilizers in the aged and in patients with liver disease. Hoyumpa AM Jr. **South Med J** 71 Suppl 2:23–8, Aug 78

Benzodiazepines in depressive disorders: a clinical guide. Schatzberg AF. **South Med J** 71 Suppl 2:18–23, Aug 78

BENZOPYRANS

Effect of benzopyranoperidine, a delta-9-THC congener, on pain. Jochimsen PR, et al. **Clin Pharmacol Ther** 24(2):223–7, Aug 78

BERIBERI

Atrophic beriberi. A complication of jejunoileal bypass surgery for morbid obesity. Glad BW, et al. **Am J Med** 65(1):69–74, Jul 78

Fulminant beriberi heart disease with lactic acidosis: presentation of a case with evaluation of left ventricular function and review of pathophysiologic mechanisms. Attas M, et al. **Circulation** 58(3):566–72, Sep 78

BETA GLOBULINS

B2-microglobulin, a tumour marker of lymphoproliferative disorder [letter] Amlot PL, et al. **Lancet** 2(8087):476, 26 Aug 78

BETAMETHASONE

Relief of pain by infiltration of autonomic ganglia with steroids [letter] Macartney HH. **Can Med Assoc J** 119(3):217, 12 Aug 78

Hypercholesterolemia in the newborn: occurrence after anterpartum treatment with betamethasone-phenobarbital-ritodrine for the prevention of the respiratory distress syndrome. Andersen G, et al. **Pediatrics** 62(1):8–12, Jul 78

BETHANECHOL COMPOUNDS

The effect of oral bethanechol chloride on the cystometrogram of the normal male adult. Wein AJ, et al. **J Urol** 120(3):330–1, Sep 78

BEZOARS

Gastric bezoars. A technique of endoscopic removal. Madsen R, et al. **Am J Dig Dis** 23(8):717–9, Aug 78

Intestinal obstruction due to phytobezoars. Observations in two patients with hypothyroidism and previous gastric surgery. Mangold D, et al. **Arch Surg** 113(8):1001–3, Aug 78

BIBLIOGRAPHY

Sir Ivan Whiteside Magill, KCVO, DSc, MB, BCh, BAO, FRCS, FFARCS (Hon), FFARCSI (Hon), DA. A review of his publications and other references to his life and work. Thomas KB. **Anaesthesia** 33(7):628–34, Jul-Aug 78

BICARBONATES

Bicarbonate therapy revisited. A study in therapeutic revisionism. Eidelman AI, et al. **Am J Dis Child** 132(9):847–8, Sep 78

Tissue necrosis caused by commonly used intravenous infusions. Gaze NR. **Lancet** 2(8086):417–9, 19 Aug 78

BIGUANIDES

Comparison of McN-3495 [N-(1-methyl-2-pyrrolidinylidene)-N'-phenyl-1-pyrrolidi a new, orally effective, hypoglycemic agent, with the biguanides. Tutwiler GF, et al. **Diabetes** 27(8):868–76, Aug 78

BILE

Bile lipid composition and bile acid pool size in diabetes. de Leon MP, et al. **Am J Dig Dis** 23(8):710–6, Aug 78

The biliary excretion of the stereo-isomers of iocetamic acid (Cholebrin) [letter] Owens JP, et al. **Br J Radiol** 51(608):653, Aug 78

The value of duodenal bile examination in the evaluation of persistent pain in the upper part of the abdomen. Humphries TJ, et al. **Surg Gynecol Obstet** 142(2):177–81, Aug 78

The value of duodenal bile examination in the evaluation of persistent pain in the upper part of the abdomen. Humphries TJ, et al. **Surg Gynecol Obstet** 147(2):177–81, Aug 78

BILE ACIDS AND SALTS

Postprandial changes in serum concentrations of individual bile salts in normal subjects and patients with acute viral hepatitis. Campbell CB, et al. **Am J Dig Dis** 23(7):599–608, Jul 78

Bile lipid composition and bile acid pool size in diabetes. de Leon MP, et al. **Am J Dig Dis** 23(8):710–6, Aug 78

Lipase, colipase, amphipathic dietary proteins, and bile acids: new interactions at an old interface [editorial] Hofmann AF. **Gastroenterology** 75(3):530–2, Sep 78

Serum bile acids in hepatobiliary disease. Bouchier IA, et al. **Gut** 19(6):492–6, Jun 78 (60 ref.)

Enterohepatic circulation of bile acids after cholecystectomy. Roda E, et al. **Gut** 19(7):640–9, Jul 78

Fetal sulfated and nonsulfated bile acids in intrahepatic cholestasis of pregnancy. Laatikainen TJ, et al. **J Lab Clin Med** 92(2):185–93, Aug 78

Colon cancer and bile-salt binding [letter] Sali A. **Lancet** 2(8086):424, 19 Aug 78

Influence of methylprednisolone sodium succinate on bile-acid-induced acute gastric mucosal damage. Ritchie WP Jr, et al. **Surgery** 84(2):283–7, Aug 78

BILE DUCT NEOPLASMS

Major hepatic resection for neoplasia: personal experience in 108 patients. Fortner JG, et al. **Ann Surg** 188(3):363–71, Sep 78

BILE DUCTS

Biliary duct ultrasound [letter] Cooperberg PL. **AJR** 131(3):556, Sep 78

The portoenterostomy procedure for biliary atresia: a five year experience. Altman RP. **Ann Surg** 188(3):351–62, Sep 78

The prevention of peptic ulceration by highly selective vagotomy in a new peptic ulcer experimental model: the bile duct-ligated pig. Terblanche J, et al. **Surgery** 84(2):206–11, Aug 78

BILIARY TRACT

The portoenterostomy procedure for biliary atresia: a five year experience. Altman RP. **Ann Surg** 188(3):351–62, Sep 78

BILIARY TRACT DISEASES

Pancreatic retention cyst secondary to chronic pancreatitis. A cause of hemobilia. Stewart DL, et al. **Am J Dig Dis** 23(7):663–6, Jul 78

Serum bile acids in hepatobiliary disease. Bouchier IA, et al. **Gut** 19(6):492–6, Jun 78 (60 ref.)

BILIRUBIN

Twenty-five years of progress in bilirubin metabolism (1952–77). Billing BH. **Gut** 19(6):481–91, Jun 78 (98 ref.)

Effect of phototherapy on serum bilirubin levels and red blood cell survival in congenitally jaundiced Gunn rats. Howe RB, et al. **J Lab Clin Med** 92(2):221–7, Aug 78

BINDING SITES, ANTIBODY

Physicochemical separation of two distinct Fc receptors on murine macrophage-like cell lines. Anderson CL, et al. **J Immunol** 121(2):648–52, Aug 78

Fc receptors for IgE on normal rat lymphocytes. Fritsche R, et al. **J Immunol** 121(2):471–8, Aug 78

Triggering of cultured neoplastic mast cells by antibodies to the receptor for IgE. Isersky C, et al. **J Immunol** 121(2):549–58, Aug 78

Characterization of suppressive immunoglobulin-binding factor (IBF). III. Biochemical and immunochemical characteristics of IBF produced by activated T cells. Joskowicz M, et al. **J Immunol** 121(2):777–83, Aug 78

Fc-receptors for IgG and IgM immunoglobulins on human T lymphocytes: mode of re-expression after proteolysis or interaction with immune complexes. Mingari MC, et al. **J Immunol** 121(2):767–70, Aug 78

Binding of IgG and papain-derived fragments to Fc receptors of the fetal rabbit yolk sac membrane. Tsay DD, et al.

J Immunol 121(2):520–5, Aug 78
Theory of equilibrium binding of asymmetric bivalent haptens to cell surface antibody: application to histamine release from basophils. Wofsy C, et al. **J Immunol** 121(2):593–601, Aug 78

BIOETHICS

Science outpacing ethical studies in genetics. **Can Med Assoc J** 119(1):78–80, 8 Jul 78

BIOFEEDBACK (PSYCHOLOGY)

Biofeedback in medical practice [editorial] Basmajian JV. **Can Med Assoc J** 119(1):8–10, 8 Jul 78
Biofeedback treatment of blepharospasm with spasmodic torticollis. Roxanas MR, et al. **Can Med Assoc J** 119(1):48–9, 8 Jul 78

BIOMECHANICS

Mechanics of the knee and problems in reconstructive surgery. Denham RA, et al. **J Bone Joint Surg [Br]** 60–B(3):345–52, Aug 78 (8 ref.)
The mechanics of the knee and prosthesis design. Goodfellow J, et al. **J Bone Joint Surg [Br]** 60–B(3):358–69, Aug 78

BIOMPHALARIA

Susceptibility of Bahian population of Biomphalaria glabrata to an allopatric strain of Schistosoma mansoni. Michelson EH, et al. **Am J Trop Med Hyg** 27(4):782–6, Jul 78

BIOPSY

Transvascular endomyocardial biopsy in infants and small children: description of a new technique. Lurie PR, et al. **Am J Cardiol** 42(3):453–7, Sep 78
Clinical implications of a 'nonspecific' transbronchial biopsy. Wilson RK, et al. **Am J Med** 65(2):252–6, Aug 78
Breast biopsy. A comparison of outpatient and inpatient experience. Walker GM 2d, et al. **Arch Surg** 113(8):942–6, Aug 78
Common problems in biopsy procedure. Zegarelli DJ. **J Oral Surg** 36(8):644–7, Aug 78
To improve the yield of biopsy of the lymph nodes. Margolis IB, et al. **Surg Gynecol Obstet** 147(3):376–8, Sep 78

BIOPSY, NEEDLE

Ultrasound-directed percutaneous aspiration biopsy of periaortic lymph nodes in recurrence of cervical carcinoma. Berkowitz RS, et al. **Am J Obstet Gynecol** 131(8):906–8, 15 Aug 78
Safety and efficacy of jet anesthesia for bone marrow aspirations. Dyment PG, et al. **Blood** 52(3):578–80, Sep 78
Improved method of transvenous liver biopsy. Gilmore IT, et al. **Br Med J** 2(6132):249, 22 Jul 78
Utility of needle aspiration of tumours [letter] Trott PA. **Br Med J** 2(6131):204, 15 Jul 78
Pneumomediastinum. An unusual complication of needle biopsy of the lung. Klein DL, et al. **Chest** 74(2):229–30, Aug 78
Vigorous intrathoracic needle aspiration biopsy: a micropathologic technic. Forrest JV, et al. **South Med J** 71(9):1105–8, Sep 78

BIRTH WEIGHT

Child abuse. Its relationship to birthweight, apgar score, and developmental testing. Goldson E, et al. **Am J Dis Child** 132(8):790–3, Aug 78
Maternal smoking, birth weight, infant death, and the self-selection problem. Hickey RJ, et al. **Am J Obstet Gynecol** 131(7):805–11, 1 Aug 78 (69 ref.)
How does maternal smoking affect birth weight and maternal weight gain? Evidence from the Ontario Perinatal Mortality Study. Meyer MB. **Am J Obstet Gynecol** 131(8):888–93, 15 Aug 78
Birth weight standards in a community of mixed racial origin. Grundy MF, et al. **Br J Obstet Gynaecol** 85(7):481–6, Jul 78

BLACKS

Survey of graduates of a traditionally black college of medicine. Lloyd SM Jr, et al. **J Med Educ** 53(8):640–50, Aug 78
The black physician's assistant: problems and prospects. Schneller ES, et al. **J Med Educ** 53(8):661–6, Aug 78

BLADDER

Static cystourethrograms in stress urinary incontinence [letter] Green TH Jr. **Am J Obstet Gynecol** 132(2):228–32, 15 Sep 78
In vivo trigonal measurements and their relationship to competence of the ureterovesical junction. Gonzales ET Jr, et al. **J Urol** 120(3):338–40, Sep 78
The effect of oral bethanechol chloride on the cystometrogram of the normal male adult. Wein AJ, et al. **J Urol** 120(3):330–1, Sep 78

BLADDER CALCULI

Giant vesical calculus [letter] Brodman HR, et al. **JAMA** 240(13):1338, 22 Sep 78

BLADDER DISEASES

Herniation of the bladder. An unusual complication of traumatic diastasis of the pubis. Fuhs SE, et al. **J Bone Joint Surg [Am]** 60(5):704–7, Jul 78
Actinomycosis of the urinary bladder. Association with an intrauterine contraceptive device. King DT, et al. **JAMA** 240(14):1512–3, 29 Sep 78
Continent vesicostomy. Application in a patient. Smith ML, et al. **Obstet Gynecol** 52(2):247–9, Aug 78
Bilateral renal loss resulting from intravesical formalin instillation. Melman A, et al. **South Med J** 71(9):1152–4, Sep 78

BLADDER FISTULA

Spontaneous closure of vesicouterine fistula after cesarean section. Graziotti P, et al. **J Urol** 120(3):372, Sep 78
Arteriovesical fistula after ureterolithotomy: a case report and review of the literature. Nicita G, et al. **J Urol** 120(3):370–1, Sep 78

BLADDER NEOPLASMS

Adjuvant chemotherapy in T3 bladder cancer [letter] Richards B, et al. **Br Med J** 2(6131):200, 15 Jul 78
Inverted papilloma of the bladder: a distinct urological lesion. Caro DJ, et al. **Cancer** 42(2):708–13, Aug 78 (52 ref.)
Flank pain and hematuria in a man with superficial bladder tumors [clinical conference] **J Urol** 120(3):345–8, Sep 78
Urologic complications of pelvic irradiation [letter] Duncan RE. **J Urol** 120(3):387–8, Sep 78
Rheumatoid factor in bladder tumors. Gupta NP, et al. **J Urol** 120(3):296–7, Sep 78
Management of the urethra in patients undergoing radical cystectomy for bladder carcinoma. Raz S, et al. **J Urol** 120(3):298–300, Sep 78

BLADDER, NEUROGENIC

Bacteriuria during intermittent catheterization following spinal cord injury. Donovan WH, et al. **Arch Phys Med Rehabil** 59(8):351–7, Aug 78
The anticholinergic effects of dicyclomine hydrochloride in uninhibited neurogenic bladder dysfunction. Fischer CP, et al. **J Urol** 120(3):328–9, Sep 78

BLAST INJURIES

The injuries of terrorist bombing: a study of 1532 consecutive patients. Hadden WA, et al. **Br J Surg** 65(8):525–31, Aug 78

BLASTOMYCOSIS

An unusual case of North American blastomycosis. Pirozzi DJ, et al. **Arch Dermatol** 114(9):1370–1, Sep 78
Blastomycosis of paranasal sinuses [letter] Siebert WT, et al. **South Med J** 71(8):981, Aug 78

BLEOMYCIN

Treatment of oral florid papillomatosis with bleomycin. Use of Holter catheter for intra-arterial administration. Hagedorn M, et al. **Arch Dermatol** 114(7):1083–4, Jul 78
Mitomycin C, vincristine, and bleomycin therapy for advanced cervical cancer. Baker LH, et al. **Obstet Gynecol** 52(2):146–50, Aug 78

BLIND LOOP SYNDROME

Enterotoxigenicity of colonising coliform bacteria in tropical sprue and blind-loop syndrome. Klipstein FA, et al. **Lancet** 2(8085):342–4, 12 Aug 78

BLINDNESS

Rapid enlargement of carniopharyngioma in pregnancy. Sachs BP, et al. **Br J Obstet Gynaecol** 85(7):577–8, Jul 78
Sudden bilateral blindness in children. Selected cases are presented and differential diagnosis is discussed. Duffner PK, et al. **Clin Pediatr (Phila)** 17(9):705–9, 712, Sep 78
Coping and defense in relation to accommodation among a sample of blind men. Joffe PE, et al. **J Nerv Ment Dis** 166(8):537–52, Aug 78

BLOOD

Systemic arterial blood pH servocontrol of mechanical ventilation. Coon RL, et al. **Anesthesiology** 49(3):201–4, Sep 78

BLOOD BACTERICIDAL ACTIVITY

Comparison of intracellular bactericidal activities of human neutrophils and eosinophils. DeChatelet LR, et al. **Blood** 52(3):609–17, Sep 78
Escherichia coli in bacteremia: K and O antigens and serum sensitivity of strains from adults and neonates. McCabe WR, et al. **J Infect Dis** 138(1):33–41, Jul 78
Serum bactericidal action and activation of the classic and alternate complement pathways by Neisseria gonorrhoeae. Ingwer I, et al. **J Lab Clin Med** 92(2):211–20, Aug 78

BLOOD-BRAIN BARRIER

Blood—CSF barrier to d-tubocurarine [letter] Haranath PS. **Anesthesiology** 49(2):151, Aug 78
Glucose transport across the rat blood-brain barrier during anesthesia. Nemoto EM, et al. **Anesthesiology** 49(3):170–6, Sep 78

BLOOD CIRCULATION

Shunt flow and pulmonary hemodynamics during labor and delivery in the Eisenmenger syndrome. Midwall J, et al. **Am J Cardiol** 42(2):299–303, Aug 78
Nitroprusside in circulation [letter] Rubin SA. **Circulation** 58(3):574–5, Sep 78

BLOOD COAGULATION

Clinical relevance of coagulation and renal changes in pre-eclampsia. Dunlop W, et al. **Lancet** 2(8085):346–9, 12 Aug 78

BLOOD COAGULATION DISORDERS

Normal and abnormal hemostasis—an integrated view. A review. Mason RG, et al. **Am J Pathol** 92(3):775–811, Sep 78
Head injury and coagulation disorders. van der Sande JJ, et al. **J Neurosurg** 49(3):357–65, Sep 78

BLOOD COAGULATION FACTORS

The effect of pH on platelet and coagulation factor activities. Chaimoff C, et al. **Am J Surg** 136(2):257–9, Aug 78
Preparation of the major plasma fractions by solid-phase polyelectrolytes. Johnson AJ, et al. **J Lab Clin Med** 92(2):194–210, Aug 78

BLOOD COAGULATION TESTS

Accelerated clotting time: an amniotic fluid thromboplastic activity index of fetal maturity. Hastwell GB. **Am J Obstet Gynecol** 131(6):650–4, 15 Jul 78

BLOOD GROUP INCOMPATIBILITY

Maternal-fetal hemorrhage: its incidence and sensitizing effects. Jennings ER, et al. **Am J Obstet Gynecol** 131(7):725–7, 1 Aug 78

BLOOD GROUPS

Hemolytic disease of the newborn due to anti-Jsb. Purohit DM, et al. **Am J Obstet Gynecol** 131(7):755–6, 1 Aug 78
The Duffy blood group and resistance to Plasmodium vivax in Honduras. Spencer HC, et al. **Am J Trop Med Hyg** 27(4):664–70, Jul 78

BLOOD PLATELET DISORDERS

Acquired von Willebrand's disease, platelet-release defect and angiodysplasia. Rosborough TK, et al. **Am J Med** 65(1):96–100, Jul 78
Migraine: A blood disorder? Hanington E. **Lancet** 2(8088):501–3, 2 Sep 78

BLOOD PLATELETS

Heparin-related immune thrombocytopenia. Studies of antibody-heparin specificity. Trowbridge AA, et al. **Am J Med** 65(2):277–83, Aug 78
Studies on platelets: XXVIII: acute thrombocytopenic purpura due to lidocaine (Xylocaine)-mediated antibody. Report of a case. Stefanini M, et al. **Am J Med Sci** 275(3):365–71, May-Jun 78
The effect of pH on platelet and coagulation factor activities. Chaimoff C, et al. **Am J Surg** 136(2):257–9, Aug 78
Platelet resistance to prostaglandin D2 in patients with myeloproliferative disorders. Cooper B, et al. **Blood** 52(3):618–26, Sep 78
Platelet release reaction and intracellular cGMP. Weiss A, et al. **Blood** 52(3):524–31, Sep 78
Effect of oral aspirin on 'ecto-ATPase' activity of washed human platelets. Yue KT, et al. **Clin Pharmacol Ther** 24(2):240–2, Aug 78
The human complement system in thrombin-mediated platelet function. Polley MJ, et al. **J Exp Med** 147(6):1713–26, 1 Jun 78
A platelet procoagulant activity associated with platelet shape change. Ehrman M, et al. **J Lab Clin Med** 92(3):393–401, Sep 78
Studies on platelet plasma membranes. IV. Quantitative analysis of platelet membrane glycoproteins by (125I)-diazotized diiodosulfanilic acid labeling and SDS-polyacrylamide gel electrophoresis. George JN. **J Lab Clin Med** 92(3):430–46, Sep 78
Use of indium-111/oxine to label human platelets [letter] Hawker RJ, et al. **Lancet** 2(8087):483, 26 Aug 78
Platelet function in essential thrombocythemia. Decreased

epinephrine responsiveness associated with a deficiency of platelet alpha-adrenergic receptors. Kaywin P, et al. **N Engl J Med** 299(10):505-9, 7 Sep 78

Platelets, thromboembolism and the clinical utility of antiplatelet drugs. Clagett GP, et al. **Surg Gynecol Obstet** 147(2):257-72, Aug 78 (203 ref.)

Platelets, thromboembolism and the clinical utility of antiplatelet drugs. Clagett GP, et al. **Surg Gynecol Obstet** 142(2):357-72, Aug 78 (203 ref.)

BLOOD PRESSURE

Acute asthma. Part II. The effects of therapy on heart rate and blood pressure. Karetzky MS. **Am J Med Sci** 275(3):319-27, May-Jun 78

New Doppler pressure indexes plotted as curves. Curve configuration used to determine sites of arterial obstruction. Colt JD. **Am J Surg** 136(2):198-201, Aug 78

Attempted reduction of the cardiostimulatory effects of ketamine by labetalol. Dundee JW, et al. **Anaesthesia** 33(6):506-11, Jun 78

Attempts to attenuate the cardiostimulatory effects of ketamine. Lilburn JK, et al. **Anaesthesia** 33(6):499-505, Jun 78

Cardiovascular effects of plasma levels of thiopental necessary for anesthesia. Becker KE Jr, et al. **Anesthesiology** 49(3):197-200, Sep 78

Doppler ankle systolic blood pressure. Prognostic value in vein bypass grafts of the lower extremity. Corson JD, et al. **Arch Surg** 113(8):932-5, Aug 78

Beneficial effect of salbutamol on cardiac function in severe congestive cardiomyopathy. Effect on systolic and diastolic function of the left ventricle. Sharma B, et al. **Circulation** 58(3):449-60, Sep 78

New boy-girl blood pressure chart for pediatric office use. A single-sheet graph for all children. Jaworski AA. **Clin Pediatr (Phila)** 17(9):696, 699-700, Sep 78

Optimizing myocardial supply/demand balance with alpha-adrenergic drugs during cardiopulmonary resuscitation. Livesay JJ, et al. **J Thorac Cardiovasc Surg** 76(2):244-51, Aug 78

Renin and blood-pressure in children with renal scarring and vesicoureteric reflux. Savage JM, et al. **Lancet** 2(8087):441-4, 26 Aug 78

Central venous pressure or pulmonary capillary wedge pressure as the determinant of fluid replacement in aortic surgery. Rice CL, et al. **Surgery** 84(3):437-40, Sep 78

BLOOD PRESSURE DETERMINATION

More on BP measurement and cuff size [letter] Guntheroth WG. **Am Heart J** 96(3):423-4, Sep 78

Use of supine pressor test to prevent gestational hypertension in primigravid women. Thompson DS, et al. **Am J Obstet Gynecol** 131(6):661-4, 15 Jul 78

Comparison of performance of various sphygmomanometers with intra-arterial blood-pressure readings. Hunyor SN, et al. **Br Med J** 2(6131):159-62, 15 Jul 78

BLOOD PROTEINS

Physiologic saline solution, Normosol R pH 7.4, and Plasmanate as reconstituents of packed human erythrocytes. Brown WJ, et al. **Anesthesiology** 49(2):99-101, Aug 78

Viscosity, haematocrit, fibrinogen and plasma proteins in maternal and cord blood. Foley ME, et al. **Br J Obstet Gynaecol** 85(7):500-4, Jul 78

Plasma protein binding and distribution characteristics of drugs as indices of their hemodialyzability. Gwilt PR, et al. **Clin Pharmacol Ther** 24(2):154-61, Aug 78

Plasma binding and disposition of furosemide in the nephrotic syndrome and in uremia. Rane A, et al. **Clin Pharmacol Ther** 24(2):199-207, Aug 78

Synthesis and secretion of plasma proteins by embryonic chick hepatocytes: changing patterns during the first three days of culture. Grieninger G, et al. **J Exp Med** 147(6):1806-23, 1 Jun 78

Interaction of plasma proteins with artificial surfaces: protein adsorption isotherms. Chuang HY, et al. **J Lab Clin Med** 92(3):483-96, Sep 78

BLOOD SEDIMENTATION

Giant cell arteritis with normal sedimentation rate [letter] Newman P. **Arch Neurol** 35(9):620, Sep 78

BLOOD SUGAR

Disordered glucose and insulin metabolism in patients with insulinoma. Shen SW. **Arch Intern Med** 135(5):668-72, May 75

Measurement of capillary blood glucose in filter-paper spots: an aid to the assessment of diabetic control. Wakelin K, et al. **Br Med J** 2(6135):468-9, 12 Aug 78

Bimodality of fasting and two-hour glucose tolerance distributions in a Micronesian population. Zimmet P, et al. **Diabetes** 27(8):793-800, Aug 78

A rapid simplified method for routine measurement of glycosylated haemoglobin. Davis RE, et al. **Lancet** 2(8085):350-1, 12 Aug 78

Haemoglobin A1, blood glucose, and high-density lipoprotein cholesterol in insulin-requiring diabetics. Elkeles RS, et al. **Lancet** 2(8089):547-9, 9 Sep 78

BLOOD TRANSFUSION

Physiologic saline solution, Normosol R pH 7.4, and Plasmanate as reconstituents of packed human erythrocytes. Brown WJ, et al. **Anesthesiology** 49(2):99-101, Aug 78

Increased pulmonary arteriovenous shunting in humans following blood transfusion. Relation to screen filtration pressure of transfused blood and prevention by Dacron wool (Swank) filtration. Barrett J, et al. **Arch Surg** 113(8):947-50, Aug 78

Efficacy of granulocyte transfusions in the control of systemic candidiasis in the leukopenic host. Ruthe RC, et al. **Blood** 52(3):493-8, Sep 78

Mechanism of iron chelation in the hypertransfused rat: definition of two alternative pathways of iron mobilization. Hershko C, et al. **J Lab Clin Med** 92(2):144-51, Aug 78

Non-A, non-B hepatitis [editorial] Feinstone SM, et al. **JAMA** 240(13):1384-5, 22 Sep 78

Transfusion-related short-incubation hepatitis in hemophilic patients. Hruby MA, et al. **JAMA** 240(13):1355-7, 22 Sep 78

Granulocyte transfusions for prevention of infection [letter] **N Engl J Med** 299(9):488-90, 31 Aug 78

Transfusions and erythropoiesis in beta-thalassemia [letter] Celada A. **N Engl J Med** 299(7):360, 17 Aug 78

Postpartum cytomegalovirus infection. A hazard of multiple transfusions. Bryan CS, et al. **Obstet Gynecol** 52(1 Suppl):68S-69S, Jul 78

Fatal graft-versus-host disease after a small leukocyte transfusion in a patient with lymphoma and varicella. Betzhold J, et al. **Pediatrics** 62(1):63-6, Jul 78

Blood transfusion practices in surgery: an approach to intrahospital analysis. Hough AJ, et al. **South Med J** 71(9):1100-4, Sep 78

Plasma oncotic pressure during and after blood exchange with crystalline hemoglobin solution. DeVenuto F, et al. **Surg Gynecol Obstet** 147(3):379-84, Sep 78

Whole blood vs. packed red cells for resuscitation of hemorrhagic shock: an examination of host defense parameters in dogs. Beiting CV, et al. **Surgery** 84(2):194-200, Aug 78

BLOOD TRANSFUSION, AUTOLOGOUS

Aortocaval fistula associated with aneurysm of the abdominal aorta: current management using autotransfusion techniques. Doty DB, et al. **Surgery** 84(2):250-2, Aug 78

BLOOD TRANSFUSION, INTRAUTERINE

Sinusoidal fetal heart rate pattern following intrauterine fetal transfusion. Mueller-Heubach E, et al. **Obstet Gynecol** 52(1 Suppl):43S-46S, Jul 78

BLOOD VESSEL PROSTHESIS

Initial experience with the polytetrafluoroethylene graft for limb salvage. A report on twenty patients. Fry PD, et al. **Am J Surg** 136(2):193-7, Aug 78

Retroperitoneal aortofemoral bypass using a reversed L-shaped prosthesis. Ip MW, et al. **Am J Surg** 136(2):225-7, Aug 78

Femorofemoral grafting: indications and late results. Mannick JA, et al. **Am J Surg** 136(2):190-2, Aug 78

Human umbilical veins and autogenous veins as canine arterial bypass grafts. Oblath RW, et al. **Ann Surg** 188(2):158-61, Aug 78

Clinical experience with silicone rubber grafts as shunts in portal hypertension. Parr DC, et al. **Br J Surg** 65(8):585-7, Aug 78

Surgical management of the small aortic annulus. Hemodynamic evaluation. Pupello DF, et al. **Chest** 74(2):163-6, Aug 78

Use of a ringed intraluminal graft in the surgical treatment of dissecting aneurysms of the thoracic aorta. A new technique. Ablaza SG, et al. **J Thorac Cardiovasc Surg** 76(3):390-6, Sep 78

New surgical technique for the operative management of acute dissections of the ascending aorta. Report of two cases. Dureau G, et al. **J Thorac Cardiovasc Surg** 76(3):385-9, Sep 78

Nonvein bypass in below-knee reoperation for lower limb ischemia. Burnham SJ, et al. **Surgery** 84(3):417-24, Sep 78

Aortoiliac reconstruction in patients with combined iliac and superficial femoral arterial occlusion. Sumner DS, et al. **Surgery** 84(3):348-55, Sep 78

BLOOD VESSELS

Monitoring postoperative grafted vessel patency [letter] Baum V. **Surg Gynecol Obstet** 147(3):411-2, Sep 78

BLOOD VISCOSITY

Viscosity, haematocrit, fibrinogen and plasma proteins in maternal and cord blood. Foley ME, et al. **Br J Obstet Gynaecol** 85(7):500-4, Jul 78

BLOOD VOLUME

Blood volume and hemodynamic changes in relation to extensive vascular operations. Sørensen MB, et al. **Surg Gynecol Obstet** 147(3):369-75, Sep 78

BODY FLUIDS

Antibiotic concentration in human wound fluid after intravenous administration. Bagley DH, et al. **Ann Surg** 188(2):202-8, Aug 78

Alterations of body fluid compartments and distribution of tissue water and electrolytes in rhesus monkeys with rocky mountain spotted fever. Liu CT, et al. **J Infect Dis** 138(1):42-8, Jul 78

BODY TEMPERATURE

Classic page in obstetrics and gynecology. Ueber den Zusammenhang zwischen Ovarialfunction, Wellenbewegung und Menstrualblutung, und ueber die Entstehung des sogenannten Mittelschmerzes. Theodoor Hendrik Van de Velde. Haarlem, F. Bohn, 1904. **Am J Obstet Gynecol** 131(7):803-4, 1 Aug 78

Body temperature and life span. Kent S. **Geriatrics** 33(9):109-12, 116, Sep 78 (23 ref.)

On keeping a cool head [editorial] **Lancet** 2(8086):414, 19 Aug 78

Fever vs. hyperthermia [letter] Kluger MJ. **N Engl J Med** 299(10):555, 7 Sep 78

BODY TEMPERATURE REGULATION

Heat loss in anhidrotic ectodermal dysplasia. Rietschel RL, et al. **J Invest Dermatol** 71(2):145-7, Aug 78

BODY WATER

Body water and weight in patients with premenstrual tension. Andersch B, et al. **Br J Obstet Gynaecol** 85(7):546-50, Jul 78

Alterations of body fluid compartments and distribution of tissue water and electrolytes in rhesus monkeys with rocky mountain spotted fever. Liu CT, et al. **J Infect Dis** 138(1):42-8, Jul 78

The influence of water content, chemical treatment and temperature on the rheological properties of stratum corneum. Van Duzee BF. **J Invest Dermatol** 71(2):140-4, Aug 78

BODY WEIGHT

Obesity in urban black adolescents of high and low relative weight at 1 year of age. Johnston FE, et al. **Am J Dis Child** 132(9):862-4, Sep 78

How does maternal smoking affect birth weight and maternal weight gain? Evidence from the Ontario Perinatal Mortality Study. Meyer MB. **Am J Obstet Gynecol** 131(8):888-93, 15 Aug 78

Body water and weight in patients with premenstrual tension. Andersch B, et al. **Br J Obstet Gynaecol** 85(7):546-50, Jul 78

Weight reduction in a blood pressure clinic. Ramsay LE, et al. **Br Med J** 2(6132):244-5, 22 Jul 78

BONE AND BONES

A tetracycline-based histomorphometric evaluation of bone resorption and bone turnover in hyperthyroidism and hyperparathyroidism. Mosekilde L, et al. **Acta Med Scand** 204(1-2):97-102, 1978

Fourth International Conference on Bone Measurement [proceedings] **AJR** 131(3):539-53, Sep 78

Incidence of growth lines in psychosocial dwarfs and idiopathic hypopituitarism. Hernandez RJ, et al. **AJR** 131(3):477-9, Sep 78

Effect of prednisone on growth and bone mineral content in childhood glomerular disease. Chesney RW, et al. **Am J Dis Child** 132(8):768-72, Aug 78

The early development of the human skeleton: a radiographic study of fetuses impregnated with silver nitrate. Cremin BJ, et al. **Br J Radiol** 51(608):584-8, Aug 78

Mean skeletal dose factors for beta-particle emitters in human bone. Part I: volume-seeking radionuclides. Spiers FW, et al. **Br J Radiol** 51(608):622-7, Aug 78

Correction of the atrophic alveolar ridge by interpositional bone grafting: a progress report. Bell WH, et al. **J Oral Surg** 36(9):693-700, Sep 78

Homogenous bone grafts to the mandible. Constantinides J, et al. **J Oral Surg** 36(8):599-603, Aug 78

Ureteral rupture and bone scintigraphy. Moinuddin M, et al. **J Urol** 120(3):365-6, Sep 78

BONE CYST

Response of aneurysmal bone cyst to low doses of cobalt 60 gamma radiation with prolonged treatment. Shah V, et al. **Br J Radiol** 51(608):608-12, Aug 78

Aneurysmal bone cyst of the patella. A case report. Faris WF, et al. **J Bone Joint Surg [Am]** 60(5):711, Jul 78

Aneurysmal bone cysts of the spine. Hay MC, et al. **J Bone Joint Surg [Br]** 60-B(3):406-11, Aug 78

BONE DEVELOPMENT

The early development of the human skeleton: a radiographic study of fetuses impregnated with silver nitrate. Cremin BJ, et al. **Br J Radiol** 51(608):584-8, Aug 78

The role of mitochondria in growth plate calcification as demonstrated in a rachitic model. Brighton CT, et al. **J Bone Joint Surg [Am]** 60(5):630-9, Jul 78

BONE DISEASES

Indomethacin and thalassemic osteoarthropathy [letter] Gottlieb NL, et al. **Ann Intern Med** 89(3):427-8, Sep 78

Osseous hydatidosis. Ferrandez HD, et al. **J Bone Joint Surg [Am]** 60(5):685-90, Jul 78

Computed tomography. Its use in space-occupying lesions of the musculoskeletal system. Schumacher TM, et al. **J Bone Joint Surg [Am]** 60(5):600-7, Jul 78

Eosinophilic granuloma of the base of the skull. Case report. Miller C, et al. **J Neurosurg** 49(3):464-6, Sep 78

BONE MARROW

The thymus in patients with allogeneic bone marrow transplants. Beschorner WE, et al. **Am J Pathol** 92(1):173-81, Jul 78

Sézary's syndrome: report of a case showing peripheral neuropathy and bone marrow fibrosis. Bargman H, et al. **Arch Dermatol** 114(9):1360-2, Sep 78

Bone marrow lesions in Q fever [letter] Delsol G, et al. **Blood** 52(3):637-8, Sep 78

Cytogenetic evidence for recurrence of acute myelogenous leukemia after allogeneic bone marrow transplantation in donor hematopoietic cells. Elfenbein GJ, et al. **Blood** 52(3):627-36, Sep 78

Bone marrow acid phosphatase concentrations in individuals with prostatic carcinoma or other disorders. Little C, et al. **Can Med Assoc J** 119(3):259-61, 12 Aug 78

Neuroblastoma 'leukemia'—a rarity? Report of a case. Pereira F, et al. **Clin Pediatr (Phila)** 17(9):701, 704, Sep 78

Restricted helper function of F1 leads to parent bone marrow chimeras controlled by K-end of H-2 complex. Sprent J. **J Exp Med** 147(6):1838-42, 1 Jun 78

Biosynthesis of immunoglobulin in human immunoproliferative diseases. I. Kinetics of synthesis and secretion of immunoglobulin and protein by bone marrow cells in myeloma. Hammerton K, et al. **J Immunol** 121(2):409-17, Aug 78

Bone marrow transplantation for acute myeloblastic leukemia. Bortin MM, et al. **JAMA** 240(12):1245-52, 15 Sep 78

Marrow transplantation for leukemia [letter] Thomas ED, et al. **JAMA** 240(12):1238, 15 Sep 78

Isolation of an infectious agent from bone-marrows of patients with multiple sclerosis. Mitchell DN, et al. **Lancet** 2(8086):387-91, 19 Aug 78

Remission of relapsed leukaemia during a graft-versus-host reaction. A 'graft-versus-leukaemia reaction' in man? Odom LF, et al. **Lancet** 2(8089):537-40, 9 Sep 78

BONE MARROW DISEASES

Shwachman's syndrome and acute lymphoblastic leukaemia. Strevens MJ, et al. **Br Med J** 2(6129):18, 1 Jul 78

BONE NAILS

Halo-pelvic apparatus: peritoneal penetration by pelvic pins. Ransford AO, et al. **J Bone Joint Surg [Br]** 60-B(3):404-5, Aug 78

BONE NEOPLASMS

Osteogenic sarcoma after the age of 50: a radiographic evaluation. deSantos LA, et al. **AJR** 131(3):481-4, Sep 78

Bone scanning in breast cancer. Preliminary statement by British Breast Group on Bone Scanning. **Br Med J** 2(6131):180-1, 15 Jul 78

Multiple fibroxanthosarcoma of bone. Chen KT. **Cancer** 42(2):770-3, Aug 78 (7 ref.)

Metabolic and endocrine alterations in osteosarcoma patients. Goodman MA, et al. **Cancer** 42(2):603-10, Aug 78

Malignant fibrous histiocytoma (malignant fibrous xanthoma: xanthosarcoma) of bone. Kahn LB, et al. **Cancer** 42(2):640-51, Aug 78

Malignant hemangioendothelioma of bone. Review of the literature and report of two cases. Srinivasan CK, et al. **J Bone Joint Surg [Am]** 60(5):696-700, Jul 78

Skeletal metastases of melanoma. Stewart WR, et al. **J Bone Joint Surg [Am]** 60(5):645-9, Jul 78

Familial multiple non-osteogenic fibromata. Evans GA, et al. **J Bone Joint Surg [Br]** 60-B(3):416-9, Aug 78

Resection of pulmonary metastatic osteogenic sarcoma in children. Telander RL, et al. **Surgery** 84(3):335-41, Sep 78

Early lymphatic spread of osteogenic and soft-tissue sarcomas. Weingrad DN, et al. **Surgery** 84(2):231-40, Aug 78

BONE PLATES

Survey of experiences with the mandibular staple bone plate. Small IA. **J Oral Surg** 36(8):604-7, Aug 78

BONE RESORPTION

A tetracycline-based histomorphometric evaluation of bone resorption and bone turnover in hyperthyroidism and hyperparathyroidism. Mosekilde L, et al. **Acta Med Scand** 204(1-2):97-102, 1978

Massive osteolysis. An unusual cause of bone destruction. Ross JL, et al. **Am J Med** 65(2):367-72, Aug 78

BOTULISM

Infant botulism: an unusual cause of intestinal hypomotility. Merten DF, et al. **AJR** 131(3):523-4, Sep 78

Guanidine in type B botulism. Oh SJ, et al. **Arch Intern Med** 135(5):726-8, May 75

BRACES

'Body-brace' oesophagitis, a complication of kyphoscoliosis therapy. Gryboski JD, et al. **Lancet** 2(8087):449-51, 26 Aug 78

BRACHIAL ARTERY

Transposed basilic vein-brachial arteriovenous fistula. A reliable secondary-access procedure. LoGerfo FW, et al. **Arch Surg** 113(8):1008-10, Aug 78

A method for rapid identification of distal arterial tree in massive soft-tissue injury [letter] Shah PM. **Arch Surg** 113(8):1015, Aug 78

BRACHIAL PLEXUS

Brachial plexus birth palsies. Results of tendon transfers to the rotator cuff. Hoffer MM, et al. **J Bone Joint Surg [Am]** 60(5):691-5, Jul 78

BRADYCARDIA

Electrophysiologic observations in a patient with bradycardia-dependent atrioventricular block. Wu D, et al. **Am J Cardiol** 42(3):506-12, Sep 78

Correct usage of tachycardia and bradycardia [letter] Dooley SL, et al. **Am J Obstet Gynecol** 131(8):916-7, 15 Aug 78

BRAIN

Increased histidine and histamine content in the brain of chronic uremic rats. Cause of enhanced cerebral cyclic adenosine monophosphate in uremia? Schmid G, et al. **Am J Clin Nutr** 31(9):1665-8, Sep 78

Congenital hydrocephalus. Animal model: congenital hydrocephalus produced by attenuated influenza A virus vaccine in Rhesus monkeys. Krous HF, et al. **Am J Pathol** 92(1):317-20, Jul 78

Protective effects of combinations of hypothermia and barbiturates in cerebral hypoxia in the rat. Hägerdal M, et al. **Anesthesiology** 49(3):165-9, Sep 78

Cerebral hypometabolism obtained with deep pentobarbital anesthesia and hypothermia (30 C). Lafferty JJ, et al. **Anesthesiology** 49(3):159-64, Sep 78

Cranial computerized axial transmission tomography with and without contrast enhancement compared with radionuclide brain imaging [letter] Pastakia B, et al. **Arch Intern Med** 138(9):1440-1, Sep 78

The lissencephaly (agyria) syndrome in siblings. Computerized tomographic and neuropathologic findings. Garcia CA, et al. **Arch Neurol** 35(9):608-11, Sep 78

Intracranial pressure reserve testing. A study in experimental animals. Wilkinson HA, et al. **Arch Neurol** 35(9):567-76, Sep 78

Computerized axial tomography and cerebral scintigraphy in leukodystrophy. A study of two boys presumably suffering from lysosomal disease. Willemse JL, et al. **Arch Neurol** 35(9):603-7, Sep 78

Nutrition and the brain [letter] Kirman B. **Br Med J** 2(6131):203-4, 15 Jul 78

The central nervous system in childhood leukemia. III. Mineralizing microangiopathy and dystrophic calcification. Price RA, et al. **Cancer** 42(2):717-28, Aug 78

Additional rescue from methotrexate toxicity? [letter] Cotton RG. **Lancet** 2(8087):484, 26 Aug 78

Value of routine flow studies in nuclide brain scanning. Williamson BR, et al. **South Med J** 71(9):1082-6, 1091, Sep 78

BRAIN ABSCESS

Advantage of computerized tomography scan. Diagnosis of an otogenic cerebellar abscess. Som PM, et al. **Arch Otolaryngol** 104(9):542-3, Sep 78

Abscesses of the frontal lobe of the brain secondary to covert dental sepsis. Ingham HR, et al. **Lancet** 2(8088):497-9, 2 Sep 78

BRAIN DAMAGE, CHRONIC

Assessment of coma and severity of brain damage [letter] Teasdale G, et al. **Anesthesiology** 49(3):225-6, Sep 78

BRAIN DEATH

Brain death (first of two parts). Black PM. **N Engl J Med** 299(7):338-44, 17 Aug 78 (48 ref.)

BRAIN DISEASES

Cranial computerized axial transmission tomography with and without contrast enhancement compared with radionuclide brain imaging [letter] Pastakia B, et al. **Arch Intern Med** 138(9):1440-1, Sep 78

Progressive dialysis encephalopathy from dialysate aluminum. Rozas VV, et al. **Arch Intern Med** 138(9):1375-7, Sep 78

Computed tomography in spontaneous intracerebral haematomas. Kendall BE, et al. **Br J Radiol** 51(608):563-73, Aug 78

Computerized tomography in hydatid cyst of the brain. Abbassioun K, et al. **J Neurosurg** 49(3):408-11, Sep 78

South American blastomycosis presenting as a posterior fossa tumor. Case report. Araujo JC, et al. **J Neurosurg** 49(3):425-8, Sep 78

Infratentorial neuroepithelial cyst (colloid cyst). Case report. Challa VR, et al. **J Neurosurg** 49(3):457-9, Sep 78

Treatable brain diseases in the elderly. Annexton M. **JAMA** 240(13):1325-9, 22 Sep 78

Value of routine flow studies in nuclide brain scanning. Williamson BR, et al. **South Med J** 71(9):1082-6, 1091, Sep 78

BRAIN EDEMA

Dexamethasone for acute radiation encephalopathy [letter] Shalev O, et al. **Lancet** 2(8089):574-5, 9 Sep 78

BRAIN INJURIES, ACUTE

Reproducibility of regional cerebral blood flow measurements in acute severe head injury. Enevoldsen EM, et al. **J Neurosurg** 49(3):366-77, Sep 78

Head injury and coagulation disorders. van der Sande JJ, et al. **J Neurosurg** 49(3):357-65, Sep 78

Head injury watch sheet modified for a digital scale. Bouzarth WF, et al. **J Trauma** 18(8):571-9, Aug 78

BRAIN NEOPLASMS

Lipoma of the corpus callosum associated with a frontal bone defect. Kushnet MW, et al. **AJR** 131(3):517-8, Sep 78

Craniopharyngioma in the pineal gland [letter] Solarski A, et al. **Arch Pathol Lab Med** 102(9):490-1, Sep 78

Malignant melanoma and central nervous system metastases: incidence, diagnosis, treatment and survival. Amer MH, et al. **Cancer** 42(2):660-8, Aug 78

Immunoblastic sarcoma of the central nervous system in a patient with lymphomatoid granulomatosis. Reddick RL, et al. **Cancer** 42(2):652-9, Aug 78

Intracranial solitary chondroma. Case report. Dutton J. **J Neurosurg** 49(3):460-3, Sep 78

Lipoma of the quadrigeminal plate causing progressive obstructive hydrocephalus. Case report. Halmagyi GM, et al. **J Neurosurg** 49(3):453-6, Sep 78

Recurrence of medulloblastoma after homogeneous field radiotherapy. Report of three cases. Hardy DG, et al. **J Neurosurg** 49(3):434-40, Sep 78

Evaluation of BCNU and/or radiotherapy in the treatment of anaplastic gliomas. A cooperative clinical trial. Walker MD, et al. **J Neurosurg** 49(3):333-43, Sep 78

Marker for pineal tumours? [letter] Barber SG, et al. **Lancet** 2(8085):372-3, 12 Aug 78

BRAIN STEM

Auditory brain stem potentials in chronic alcohol intoxication and alcohol withdrawal. Chu NS, et al. **Arch Neurol** 35(9):596-602, Sep 78

Communications options for patients with brain stem lesions. Beukelman DR, et al. **Arch Phys Med Rehabil** 59(7):337-40, Jul 78

Acoustic neuroma: results of brain stem evoked response audiometry. Miller GW, et al. **South Med J** 71(9):1062-4, Sep 78

BREAST

Breast biopsy evaluation by paraffin-block radiography. Wilkinson EJ, et al. **Arch Pathol Lab Med** 102(9):470-3, Sep 78

Aberrant breast tissue of the vulva. A case report and review of the literature. Garcia JJ, et al. **Obstet Gynecol** 52(2):225-8, Aug 78

Effects of bromocriptine mesylate on the composition of the mammary secretion in non-breast-feeding women. Kulski JK, et al. **Obstet Gynecol** 52(1):38-42, Jul 78

BREAST DISEASES

Computed tomographic evaluation of the breast. Chang CH, et al. **AJR** 131(3):459-64, Sep 78

Filarial infection of the breast. Chandrasoma PT, et al. **Am J Trop Med Hyg** 27(4):770-3, Jul 78

Chronic cystic disease of the breast [letter] Springall DR, et al. **Lancet** 2(8086):432, 19 Aug 78

Hormones and the pathophysiology of fibrocystic mastopathy: elevated luteinizing hormone levels. Golinger RC, et al. **Surgery** 84(2):212-5, Aug 78

BREAST FEEDING

Jaundice and breast-feeding among Alaskan Eskimo newborns. Fisher Q, et al. **Am J Dis Child** 132(9):859-61, Sep 78

Critical malnutrition in breast-fed infants. Three case reports. Gilmore HE, et al. **Am J Dis Child** 132(9):885-7, Sep 78

Spontaneous milk ejection during lactation and its possible relevance to success of breast-feeding. McNeilly AS, et al. **Br Med J** 2(6135):466-8, 12 Aug 78

The rediscovery of breast feeding [editorial] Roy CC, et al. **Can Med Assoc J** 119(2):109-13, 22 Jul 78

Dietary status of lactating women. I. Nutrient intake from food and from supplements. Sims LS. **J Am Diet Assoc** 73(2):139-46, Aug 78

Case for breast-feeding [letter] Richmond C. **Lancet** 2(8086):422, 19 Aug 78

Nutrient deficiencies in breast-fed infants [editorial] Fomon SJ, et al. **N Engl J Med** 299(7):355-7, 17 Aug 78

A syndrome of methylmalonic aciduria, homocystinuria, megaloblastic anemia and neurologic abnormalities in a vitamin B12-deficient breast-fed infant of a strict vegetarian. Higginbottom MC, et al. **N Engl J Med** 299(7):317-23, 17 Aug 78

Mitigation of cretinism by breast-feeding. Bode HH, et al. **Pediatrics** 62(1):13-6, Jul 78

BREAST NEOPLASMS

Steriod hormone receptors and endocrine management of mammary carcinoma. Nordenskjöld B. **Acta Med Scand** 204(1-2):1-3, 1978

Malignant cystosarcoma phylloides. Treatment and prognosis. Browder W, et al. **Am J Surg** 136(2):239-41, Aug 78

A thirty year study of breast cancer in a consecutive series of private patients. Is axillary nodal study a valuable index in prognosis? McLaughlin CW Jr, et al. **Am J Surg** 136(2):250-3, Aug 78

Hormonal therapy of breast cancer [letter] Lemon HM. **Ann Intern Med** 89(3):422-3, Sep 78

Correlation of estrophilin content of primary mammary cancer to eventual endocrine treatment. Block GE, et al. **Ann Surg** 188(3):372-6, Sep 78

Breast biopsy evaluation by paraffin-block radiography. Wilkinson EJ, et al. **Arch Pathol Lab Med** 102(9):470-3, Sep 78

Metastatic axillary adenopathy. Use of estrogen receptor protein as an aid in diagnosis. Grundfest S, et al. **Arch Surg** 113(9):1108-9, Sep 78

Liver scanning in patients with breast cancer [letter] Krutchik AN, et al. **Arch Surg** 113(9):1110-1, Sep 78

Scientific reporting questioned [letter] Levitt SH. **Arch Surg** 113(9):1111, Sep 78

Management of familial breast cancer. I. Biostatistical-genetic aspects and their limitations as derived from a familial breast cancer resource. Lynch HT, et al. **Arch Surg** 113(9):1053-8, Sep 78

Management of familial breast cancer. II. Case reports, pedigrees, genetic counseling, and team concept. Lynch HT, et al. **Arch Surg** 113(9):1061-7, Sep 78

Breast biopsy. A comparison of outpatient and inpatient experience. Walker GM 2d, et al. **Arch Surg** 113(8):942-6, Aug 78

A lightweight breast applicator for setting up tangential fields [letter] Abadir R, et al. **Br J Radiol** 51(608):653-4, Aug 78

Screening for breast cancer. Statement by British Breast Group. **Br Med J** 2(6131):178-80, 15 Jul 78

Bone scanning in breast cancer. Preliminary statement by British Breast Group on Bone Scanning. **Br Med J** 2(6131):180-1, 15 Jul 78

Screening for breast cancer. Report from Edinburgh Breast Screening Clinic. **Br Med J** 2(6131):175-8, 15 Jul 78

Back-up for screening for breast cancer [editorial] **Br Med J** 2(6131):153-4, 15 Jul 78

Carcinoma of the male breast and oestrogen metabolism [letter] Morgan DA, et al. **Br Med J** 2(6131):206, 15 Jul 78

Failure to detect intra-abdominal metastases from breast cancer: a case for staging laparotomy. Thomas JM, et al. **Br Med J** 2(6131):157-9, 15 Jul 78

Breast cancer discovery still not shown to prolong life. **Can Med Assoc J** 119(1):80, 8 Jul 78

Lobular neoplasia (so-called lobular carcinoma in situ) of the breast. Haagensen CD, et al. **Cancer** 42(2):737-69, Aug 78 (20 ref.)

Tamoxifen and male breast cancer [letter] Cantwell BM, et al. **Lancet** 2(8089):582-3, 9 Sep 78

Estrogen receptors and response of breast cancer to chemotherapy [letter] **N Engl J Med** 299(11):604-5, 14 Sep 78

Carcinoma in a nipple preserved by heterotopic autoimplantation [letter] Chang WH. **N Engl J Med** 299(10):553, 7 Sep 78

Effects of news events on response to a breast cancer screening program. Fink R, et al. **Public Health Rep** 93(4):318-27, Jul-Aug 78

BREATH TESTS

Alterations of the colonic flora and their effect on the hydrogen breath test. Gilat T, et al. **Gut** 19(7):602-5, Jul 78

BREATHING EXERCISES

Physiotherapy and lung function [letter] Partridge C. **Lancet** 2(8088):530, 2 Sep 78

BREVIBACTERIUM

Corynebacterium spp in human disease [letter] Hine JE, et al. **Lancet** 2(8085):376, 12 Aug 78

2-BROMOERGOCRYPTINE

Treatment of hyperprolactinemic amenorrhea by intermittent administration of bromocryptine (CB 154). Polatti E, et al. **Am J Obstet Gynecol** 131(7):792-6, 1 Aug 78

Bromocriptine in Parkinson's disease [letter] Ludin HP, et al. **Lancet** 2(8089):578-9, 9 Sep 78

Acute visual loss during pregnancy after bromocriptine-induced ovulation. The elusive tumor. Burry KA, et al. **Obstet Gynecol** 52(1 Suppl):19S-22S, Jul 78

Effects of bromocriptine mesylate on the composition of the mammary secretion in non-breast-feeding women. Kulski JK, et al. **Obstet Gynecol** 52(1):38-42, Jul 78

BRONCHI

Clinical implications of a 'nonspecific' transbronchial biopsy. Wilson RK, et al. **Am J Med** 65(2):252-6, Aug 78

Mucociliary transport. Sackner MA. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):474-83, Jul-Aug 78

Comparison of the broncholytic and cardiovascular responses of asthmatic patients to aerosol dose of isoproterenol and fenoterol. Cohen BM. **Chest** 73(6 Suppl):992-3, Jun 78

Relative value of tests used to measure bronchodilator response. George RB, et al. **Chest** 73(6 Suppl):989-90, Jun 78

The diagnostic value of lysosomal enzyme patterns in bronchial aspirates of patients with suspected bronchial carcinoma. Kühn SH, et al. **Chest** 74(2):150-6, Aug 78

Effect of beta adrenergic agents on in vitro histamine release and bronchial challenge responses. Rosenthal RR. **Chest** 73(6 Suppl):977-9, Jun 78

Effect of beta-adrenergic agents on skin test responses and bronchial challenge responses. Spector SL. **Chest** 73(6 Suppl):976-7, Jun 78

Aerosolized antigen dose-response studies in asthmatic monkeys. Patterson R, et al. **J Lab Clin Med** 92(2):283-9, Aug 78

Cilial abnormality in bronchiectasis [letter] Charles TJ, et al. **Lancet** 2(8085):382, 12 Aug 78

BRONCHIAL ARTERIES

Late deterioration in tetralogy of Fallot: unusual findings and successful correction. Busch UW, et al. **Arch Intern Med** 138(9):1423-4, Sep 78

BRONCHIAL DISEASES

Acetylcysteine for bronchial plugging [letter] Freedman AP, et al. **Ann Intern Med** 89(3):431, Sep 78

Recurrent mediastinal bronchogenic cyst. Cause of bronchial obstruction and compression of superior vena cava and pulmonary artery. Miller DC, et al. **Chest** 74(2):218-20, Aug 78

Endoscopy for broncholith [letter] Brantigan CO. **JAMA** 240(14):1483, 29 Sep 78

Mucoid impaction of a bronchus. Mintzer RA, et al. **JAMA** 240(13):1397-8, 22 Sep 78

Amelioration of bronchopulmonary dysplasia after vitamin E administration. A preliminary report. Ehrenkranz RA, et al. **N Engl J Med** 299(11):564-9, 14 Sep 78

Bronchopulmonary dysplasia and vitamin E [editorial] Northway WH Jr. **N Engl J Med** 299(11):599-601, 14 Sep 78

BRONCHIAL NEOPLASMS

Squamous cell carcinoma of bronchus presenting with Henoch-Schönlein purpura. Cairns SA, et al. **Br Med J** 2(6135):474-5, 12 Aug 78

The diagnostic value of lysosomal enzyme patterns in bronchial aspirates of patients with suspected bronchial carcinoma. Kühn SH, et al. **Chest** 74(2):150-6, Aug 78

Adenoid cystic carcinoma (cylindroma) and mucoepidermoid carcinoma of the bronchus. Factors affecting survival. Conlan AA, et al. **J Thorac Cardiovasc Surg** 76(3):369-77, Sep 78

Bronchoplastic procedures in the treatment of carcinoid tumors of the tracheobronchial tree. Okike N, et al. **J Thorac Cardiovasc Surg** 76(3):281-91, Sep 78

Pulmonary tuberculosis and bronchial carcinoma [letter] **Lancet** 2(8085):372, 12 Aug 78

Bronchial adenoma—benign or malignant? Attar S, et al. **South Med J** 71(8):919-22, Aug 78

BRONCHIAL SPASM

Control of bronchospasm in patients with chronic obstructive pulmonary diseases. Snider GL. **Chest** 73(6 Suppl):927-35, Jun 78

Antigen-induced neutrophil chemotactic activity in man. Correlation with bronchospasm and inhibition by disodium cromoglycate. Atkins PC, et al. **J Allergy Clin Immunol** 62(3):149-55, Sep 78

BRONCHIECTASIS

Cilial abnormality in bronchiectasis [letter] Charles TJ, et al. **Lancet** 2(8085):382, 12 Aug 78

BRONCHIOLITIS, VIRAL

The immunologic response to infection with respiratory syncytial virus in infants. McIntosh K, et al. **J Infect Dis** 138(1):24-32, Jul 78

BRONCHITIS

Physiotherapy and lung function [letter] Partridge C. **Lancet** 2(8088):530, 2 Sep 78

BRONCHODILATOR AGENTS

The use of adrenergic bronchodilators in children. Bierman CW. **Chest** 73(6 Suppl):1005-6, Jun 78

Which test best measures a bronchodilator response? Fish JE, et al. **Chest** 73(6 Suppl):986-7, Jun 78

Relative value of tests used to measure bronchodilator response. George RB, et al. **Chest** 73(6 Suppl):989-90, Jun 78

An evaluation of tests used to measure bronchodilator drug responses. Pennock BE, et al. **Chest** 73(6 Suppl):988-9, Jun 78

Bronchodilator therapy and arterial blood gases. Sharp JT. **Chest** 73(6 Suppl):980, Jun 78

Some problems encountered in the evaluation of bronchodilator therapy. Sobol BJ. **Chest** 73(6 Suppl):991-2, Jun 78

Crossover study with nebulized bronchodilators and atropine. Wilson RH, et al. **Chest** 73(6 Suppl):998-1000, Jun 78

BRONCHOPULMONARY SEQUESTRATION

Pulmonary sequestration presenting as congestive heart failure. Ransom JM, et al. **J Thorac Cardiovasc Surg** 76(3):378-80, Sep 78

BRONCHOSCOPY

Chevalier Jackson Lecture. Analysis of new optical systems in bronchoesophagology. Berci G. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):451-60, Jul-Aug 78

Ultraviolet-fluorescence bronchoscopy in early detection of bronchogenic carcinoma. Hürzeler D. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):528-32, Jul-Aug 78

Flexible fiberoptic pediatric bronchoscope. A new instrument. Tucker JA, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):558-9, Jul-Aug 78

Flexible fiberoptic bronchoscopy in the teaching hospital. Yield and complications. Dreisin RB, et al. **Chest** 74(2):144-9, Aug 78

Administration of oxygen with mouth-held nasal prongs during fiberoptic bronchoscopy [letter] Harless KW, et al. **Chest** 74(2):237-8, Aug 78

Fiberoptic bronchoscopy revisited [editorial] Khan MA. **Chest** 74(2):119-20, Aug 78

Arrhythmias from fiberoptic bronchoscopy. Luck JC, et al. **Chest** 74(2):139-43, Aug 78

Looped bronchoscope [letter] Mahler DA, et al. **Chest** 74(2):235, Aug 78

The role of fiberoptic bronchoscopy in the diagnosis of sarcoidosis. Clinical conference in pulmonary disease from Ohio State University, Columbus. Whitcomb ME, et al. **Chest** 74(2):205-8, Aug 78

Endoscopy for broncholith [letter] Brantigan CO. **JAMA** 240(14):1483, 29 Sep 78

BRUCELLOSIS

An unusual outbreak of brucellosis. Nelson KE, et al. **Arch Intern Med** 135(5):691-5, May 75

BUFFALOES

Search for heat-labile enterotoxigenic Escherichia coli in humans, livestock, food, and water in a community in the Philippines. Echeverria P, et al. **J Infect Dis** 138(1):87-90, Jul 78

BUNDLE-BRANCH BLOCK

Procainamide-induced left anterior hemiblock of the 2:1 type (pseudoelectrical alternans). Klein HO, et al. **Chest** 74(2):230-3, Aug 78

BUNOLOL

The effect of a new beta-blocking agent, levo-bunolol, on exercise-induced or augmented ventricular arrhythmias. Shapiro W, et al. **Am Heart J** 96(3):417-8, Sep 78

BUPIVACAINE

The concentration of bupivacaine for obstetric analgesia [letter] Harley NF, et al. **Anaesthesia** 33(7):648-9, Jul-Aug 78

BURKITT'S LYMPHOMA

Epstein-Barr virus and Burkitt lymphoma [editorial] **Lancet** 2(8089):561, 9 Sep 78

BURNS

Extensive cutaneous burn complicated by severe necrotizing amebic enterocolitis. Pathogenic factors resulting in severe amebic disease. Panke TW, et al. **Am J Trop Med Hyg** 27(4):766-9, Jul 78

Association of sepsis with an immunosuppressive polypeptide in the serum of burn patients. Constantian MB. **Ann Surg** 188(2):209-15, Aug 78

A method of grafting hand burns following early excision. Davies DM, et al. **Br J Surg** 65(8):539-42, Aug 78

The burned hand: a planned treatment program. Habal MB. **J Trauma** 18(8):587-95, Aug 78

Low mortality in burned patients in a Pseudomonas vaccine trial. Jones RJ, et al. **Lancet** 2(8086):401-3, 19 Aug 78

Tap water scald burns in children. Feldman KW, et al. **Pediatrics** 62(1):1-7, Jul 78

Pulmonary effects of intravenous fluid therapy in burn resuscitation. Holleman JH, et al. **Surg Gynecol Obstet** 142(2):161-6, Aug 78

Pulmonary effects of intravenous fluid therapy in burn resuscitation. Holleman JH, et al. **Surg Gynecol Obstet** 147(2):161-6, Aug 78

BURNS, CHEMICAL

Corrosive injury of the esophagus. Result of ingesting some denture cleanser tablets and powder. Abramson AL. **Arch Otolaryngol** 104(9):514-6, Sep 78

Accidental corrosive burns of the oesophagus. Is their incidence increasing? Winther LK. **J Laryngol Otol** 92(8):693-9, Aug 78

Surgical management of tracheosophageal fistula complicating caustic ingestion. Burrington JD, et al. **Surgery** 84(3):329-34, Sep 78

BURSA OF FABRICIUS

The potential of bursa-immigrated hematopoietic precursor cells to differentiate to functional B and T cells. Weber WT, et al. **J Immunol** 121(2):653-7, Aug 78

BUSULFAN

Combination chemotherapy for chronic granulocytic leukaemia [letter] Allan NC, et al. **Lancet** 2(8088):523, 2 Sep 78

BUTTOCKS

Gluteal necrosis with foot-drop. Complications associated with umbilical artery catheterization. Purohit DM, et al. **Am J Dis Child** 132(9):897-9, Sep 78

Cure of chronic perineal sinus with gluteus maximus flap. Shaw A, et al. **Surg Gynecol Obstet** 147(3):417-20, Sep 78

CADMIUM POISONING

Long-term effectiveness of dietary iron and ascorbic acid in the prevention and cure of cadmium toxicity in rats. Suzuki T, et al. **Am J Clin Nutr** 31(9):1491-8, Sep 78

CAFFEINE

Effects of caffeine and coffee on fluid transport in the small intestine. Wagner SM, et al. **Gastroenterology** 75(3):379-81, Sep 78

CALCIFICATION, PHYSIOLOGIC

The role of mitochondria in growth plate calcification as demonstrated in a rachitic model. Brighton CT, et al. **J Bone Joint Surg [Am]** 60(5):630-9, Jul 78

CALCINOSIS

Radiological case of the month. Young LW, et al. **Am J Dis Child** 132(9):921-2, Sep 78

Calcinosis cutis circumscripta. Treatment with an intralesional corticosteroid. Lee SS, et al. **Arch Dermatol** 114(7):1080-1, Jul 78

Breast biopsy evaluation by paraffin-block radiography. Wilkinson EJ, et al. **Arch Pathol Lab Med** 102(9):470-3, Sep 78

The central nervous system in childhood leukemia. III. Mineralizing microangiopathy and dystrophic calcification. Price RA, et al. **Cancer** 42(2):717-28, Aug 78

CALCITONIN

Calcitonin and histaminase in C-cell hyperplasia and medullary thyroid carcinoma. A light microscopic and immunohistochemical study. Mendelsohn G, et al. **Am J Pathol** 92(1):35-43, Jul 78

Provocative agents and the diagnosis of medullary carcinoma of the thyroid gland. Wells SA Jr, et al. **Ann Surg** 188(2):139-41, Aug 78

Salmon calcitonin in hypercalcemia. Wisneski LA, et al. **Clin Pharmacol Ther** 24(2):219-22, Aug 78

CALCIUM

Calcium metabolism in patients with nephrotic syndrome. A state with vitamin D deficiency. Massry SG, et al. **Am J Clin Nutr** 31(9):1572-80, Sep 78

Divalent cation metabolism. Familial hypocalciuric hypercalcemia versus typical primary hyperparathyroidism. Marx SJ, et al. **Am J Med** 65(2):235-42, Aug 78

Retention of water and potassium by erythrocytes prevents calcium-induced membrane rigidity. Dreher KL, et al. **Am J Pathol** 92(1):215-25, Jul 78

Provocative agents and the diagnosis of medullary carcinoma of the thyroid gland. Wells SA Jr, et al. **Ann Surg** 188(2):139-41, Aug 78

Nonreversible loss of platelet aggregability induced by calcium deprivation. Zucker MB, et al. **Blood** 52(3):505-13, Sep 78

Calcium infusion and pentagastrin injection in diagnosis of medullary thyroid carcinoma. Verdy M, et al. **Can Med Assoc J** 119(1):29-35, 8 Jul 78

Alterations in calcium levels of coronary sinus blood during coronary arteriography in the dog. Higgins CB, et al. **Circulation** 58(3):512-9, Sep 78

CALCULI

Endoscopy for broncholith [letter] Brantigan CO. **JAMA** 240(14):1483, 29 Sep 78

CAMPYLOBACTER

Isolation of campylobacter [letter] Wang WL, et al. **Br Med J** 2(6129):57, 1 Jul 78

CANDY

Sweet cigarettes [letter] Hilton DD. **Br Med J** 2(6129):58, 1 Jul 78

CANNABIS

Legalisation of cannabis [letter] Lewis A. **Br Med J** 2(6129):56, 1 Jul 78

Coffee as an interference in the Duquenois test: a differential test. Lau-Cam CA. **Clin Toxicol** 12(5):535-41, 1978

High interest in medical uses of marijuana and synthetic analogues [new] Montgomery BJ. **JAMA** 240(14):1469-70, 29 Sep 78

CAPILLARY PERMEABILITY

The structural basis of altered vascular permeability following intraocular inflammation. Howes EL Jr, et al. **Arch Ophthalmol** 96(9):1668-76, Sep 78

CARBAMAZEPINE

Depressive effects of carbamazepine on idioventricular rhythm in man. Beermann B, et al. **Br Med J** 2(6131):171-2, 15 Jul 78

CARBENICILLIN

Low-dose carbenicillin prophylaxis for vaginal and abdominal hysterectomy. Roberts JM, et al. **Obstet Gynecol** 52(1):83-7, Jul 78

CARBOHYDRATES

Metabolic response of the heart in acute myocardial infarction in man. Mueller HS, et al. **Am J Cardiol** 42(3):363-71, Sep 78

Carbohydrate metabolism in renal failure. Fröhlich J, et al. **Am J Clin Nutr** 31(9):1541-6, Sep 78

Subclass restriction of murine anti-carbohydrate antibodies. Perlmutter RM, et al. **J Immunol** 121(2):566-72, Aug 78

CARBON DIOXIDE

Treatment of cervical intraepithelial neoplasia with the carbon dioxide laser beam. A preliminary report. Carter R, et al. **Am J Obstet Gynecol** 131(8):831-6, 15 Aug 78

Carbon dioxide output in anaesthetised children. Nightingale DA, et al. **Anaesthesia** 33(7):594-600, Jul-Aug 78

Use of the carbon dioxide laser in an abdominoperineal resection for epidermoid anal carcinoma: a case report. Shafir R, et al. **Br J Surg** 65(8):565-6, Aug 78

Ventilation and perfusion effects of inhaled alpha and beta agonists in asthma patients. Maguire WC, et al. **Chest** 73(6 Suppl):983-5, Jun 78

CARBON MONOXIDE POISONING

Carbon monoxide poisoning and nonoliguric acute renal failure. Bessoudo R, et al. **Can Med Assoc J** 119(1):41-4, 8 Jul 78

Diagnosis of carbon monoxide poisoning [letter] Eckfeldt JH. **JAMA** 240(11):1140-1, 8 Sep 78

CARBON TETRACHLORIDE

Endotoxin and the liver. III. Modification of acute carbon tetrachloride injury by polymyxin b—an antiendotoxin. Nolan JP, et al. **Gastroenterology** 75(3):445-9, Sep 78

CARBOXY-LYASES

Decreases in histamine forming enzyme activity of non-metastasizing fibrosarcomas in hamsters with progressive tumor growth. Moore TC, et al. **Ann Surg** 188(2):175-80, Aug 78

Dipropylacetate and propionyl CoA carboxylase [letter] Wolf B. **Lancet** 2(8085):369, 12 Aug 78

CARCINOEMBRYONIC ANTIGEN

Leiomyosarcoma of the the uterus with pulmonary metastases: a favorable response to operation and chemotherapy in a patient monitored with serial carcinoembryonic antigen. Parente JT, et al. **Am J Obstet Gynecol** 131(7):812-5, 1 Aug 78

Carcinoembryonic antigen in normal and diseased liver tissue. Gerber MA, et al. **Am J Pathol** 92(3):671-9, Sep 78

Carcinoembryonic antigen assay [letter] Haas JF. **Ann Intern Med** 89(3):424, Sep 78

Carcinoembryonic antigen levels in advanced gastric carcinoma. Ellis DJ, et al. **Cancer** 42(2):623-5, Aug 78

Cystadenocarcinoma and carcinoembryonic antigen (CEA). Ferrer JP, et al. **Cancer** 42(2):632-4, Aug 78

Characteristics of adenocarcinomas of the colorectum with low levels of preoperative plasma carcinoembryonic antigen (CEA). Jubert AV, et al. **Cancer** 42(2):635-9, Aug 78

Carcinoembryonic antigen in malignant and nonmalignant gynecologic tumors: circulating levels and tissue localization. Rutanen EM, et al. **Cancer** 42(2):581-90, Aug 78

C.E.A. antisera in cancer detection and therapy [editorial] **Lancet** 2(8087):461-2, 26 Aug 78

Carcinoembryonic antigen in pleural effusions [letter] Vladutiu AO. **Lancet** 2(8086):423-4, 19 Aug 78

Preoperative carcinoembryonic antigen level as a prognostic indicator in colorectal cancer. Wanebo HJ, et al. **N Engl J Med** 299(9):448-51, 31 Aug 78

The use of serial carcinoembryonic antigen determinations to predict recurrence of carcinoma of the colon and the time for a second-look operation. Minton JP, et al. **Surg Gynecol Obstet** 147(2):208-10, Aug 78

The use of serial carcinoembryonic antigen determinations to predict recurrence of carcinoma of the colon and the time for a second-look operation. Minton JP, et al. **Surg Gynecol Obstet** 142(2):208-10, Aug 78

CARCINOGENS

Multifactorial cancer [editorial] **Lancet** 2(8086):411-2, 19 Aug 78

Legislating on carcinogens [editorial] **Lancet** 2(8085):354-5, 12 Aug 78

CARCINOID TUMOR

Multiple peripheral pulmonary carcinoids and tumorlets of carcinoid type, with restrictive and obstructive lung disease. Miller MA, et al. **Am J Med** 65(2):373-8, Aug 78 (34 ref.)

Carcinoid of the thymus with hereditary hyperparathyroidism. Lokich JJ, et al. **Ann Intern Med** 89(3):364-5, Sep 78

CARCINOMA

Surgical management of Cushing's syndrome with emphasis on adrenal autotransplantation. Hardy JD. **Ann Surg** 188(3):290-307, Sep 78

Medullary thyroid carcinoma: relationship of method of diagnosis to pathologic staging. Wells SA Jr, et al. **Ann Surg** 188(3):377-83, Sep 78

Provocative agents and the diagnosis of medullary carcinoma of the thyroid gland. Wells SA Jr, et al. **Ann Surg** 188(2):139-41, Aug 78

Medullary carcinoma of the thyroid. Giant cell type. Kakudo K, et al. **Arch Pathol Lab Med** 102(9):445-7, Sep 78

Calcium infusion and pentagastrin injection in diagnosis of medullary thyroid carcinoma. Verdy M, et al. **Can Med Assoc J** 119(1):29-35, 8 Jul 78

Acinic cell adenocarcinoma of minor salivary glands. Chen SY, et al. **Cancer** 42(2):678-85, Aug 78

Adenoid cystic carcinoma (cylindroma) and mucoepidermoid carcinoma of the bronchus. Factors affecting survival. Conlan AA, et al. **J Thorac Cardiovasc Surg** 76(3):369-77, Sep 78

Radionuclide scans in staging of carcinoma of the lung. Kies MS, et al. **Surg Gynecol Obstet** 147(2):175–6, Aug 78
Biliary obstruction after gastrectomy for carcinoma of the stomach. Papachristou D, et al. **Surg Gynecol Obstet** 147(3):401–4, Sep 78

CARCINOMA, BASAL CELL

Basal cell nevus syndrome in a black patient: report of a case and review of the literature. Martin S, et al. **Arch Dermatol** 114(9):1356–7, Sep 78
Tendency of fluorouracil to conceal deep foci of invasive basal cell carcinoma. Mohs FE, et al. **Arch Dermatol** 114(7):1021–2, Jul 78
Basal-cell carcinoma in maxillary osteomyelitis. Kapoor S, et al. **J Laryngol Otol** 92(8):713–7, Aug 78
Adenoid cystic carcinoma of the prostate: report of a case. Kramer SA, et al. **J Urol** 120(3):383–4, Sep 78

CARCINOMA, BRONCHOGENIC

Ultraviolet-fluorescence bronchoscopy in early detection of bronchogenic carcinoma. Hürzeler D. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):528–32, Jul–Aug 78
Comparison of low dose radiation therapy alone or combined with procarbazine (NSC–77213) for unresectable epidermoid carcinoma of the lung, state T3, N1, N2, or M1. Palmer RL, et al. **Cancer** 42(2):424–8, Aug 78
Value of anterior mediastinotomy in bronchogenic carcinoma of the left upper lobe. Bowen TE, et al. **J Thorac Cardiovasc Surg** 76(2):269–71, Aug 78
Changes in T cell population in patients with bronchogenic carcinoma. Shirakusa T, et al. **J Thorac Cardiovasc Surg** 76(2):262–5, Aug 78
Four decades of experience with resections for bronchogenic carcinoma at the Massachusetts General Hospital. Wilkins EW Jr, et al. **J Thorac Cardiovasc Surg** 76(3):364–8, Sep 78

CARCINOMA, EPIDERMOID

Preoperative radiation therapy in the management of squamous cell carcinoma of the vulva: preliminary report. Acosta AA, et al. **Am J Obstet Gynecol** 132(2):198–206, 15 Sep 78
Establishment and characterization of a squamous cell carcinoma of the vulva in tissue culture and immunologic evaluation of the host. Dodson MG, et al. **Am J Obstet Gynecol** 131(6):606–19, 15 Jul 78
Use of the carbon dioxide laser in an abdominoperineal resection for epidermoid anal carcinoma: a case report. Shafir R, et al. **Br J Surg** 65(8):565–6, Aug 78
Squamous cell carcinoma of bronchus presenting with Henoch-Schönlein purpura. Cairns SA, et al. **Br Med J** 2(6135):474–5, 12 Aug 78
Squamous cell carcinoma in situ of the endometrium and fallopian tube as superficial extension of invasive cervical carcinoma. Kanbour AI, et al. **Cancer** 42(2):570–80, Aug 78 (30 ref.)
Comparison of low dose radiation therapy alone or combined with procarbazine (NSC–77213) for unresectable epidermoid carcinoma of the lung, state T3, N1, N2, or M1. Palmer RL, et al. **Cancer** 42(2):424–8, Aug 78
Combination modality therapy in lung cancer: a survival study showing beneficial results of AMCOF (adriamycin, methotrexate, cyclophosphamide, oncovin and 5-fluorouracil). Reynolds RD, et al. **Cancer** 42(2):385–9, Aug 78
Nuclear DNA study of vaginal and cervical squamous cell abnormalities in DES exposed progeny. Fu YS, et al. **Obstet Gynecol** 52(2):129–37, Aug 78
Squamous cell carcinoma in situ of the vagina and cervix after intrauterine DES exposure. Veridiano NP, et al. **Obstet Gynecol** 52(1 Suppl):30S–33S, Jul 78

CARCINOMA IN SITU

Plastic procedures in cancer of the lower genital tract. Delgado G. **Am J Obstet Gynecol** 131(7):775–7, 1 Aug 78
Lobular neoplasia (so-called lobular carcinoma in situ) of the breast. Haagensen CD, et al. **Cancer** 42(2):737–69, Aug 78 (20 ref.)
Squamous cell carcinoma in situ of the endometrium and fallopian tube as superficial extension of invasive cervical carcinoma. Kanbour AI, et al. **Cancer** 42(2):570–80, Aug 78 (30 ref.)
Women with positive cervical smears but without surgical intervention. A follow-up study. Kinlen LJ, et al. **Lancet** 2(8087):463–5, 26 Aug 78
Squamous cell carcinoma in situ of the vagina and cervix after intrauterine DES exposure. Veridiano NP, et al. **Obstet Gynecol** 52(1 Suppl):30S–33S, Jul 78

CARCINOMA, MUCINOUS

Mucinous carcinoma of anal duct origin presenting clinically as a vaginal cyst. Askin FB, et al. **Cancer** 42(2):566–9, Aug 78

CARCINOMA, OAT CELL

Ectopic secretion of chorionic gonadotropin by a lung carcinoma. Pituitary gonadotropin and subunit secretion and prolonged chemotherapeutic remission. Metz SA, et al. **Am J Med** 65(2):325–33, Aug 78
Treatment of oat cell carcinoma of the lung: complete remissions, acceptable complications, and improved survival. Greco FA, et al. **Br Med J** 2(6129):10–1, 1 Jul 78
Combination modality therapy in lung cancer: a survival study showing beneficial results of AMCOF (adriamycin, methotrexate, cyclophosphamide, oncovin and 5-fluorouracil). Reynolds RD, et al. **Cancer** 42(2):385–9, Aug 78
Combined therapy for small cell undifferentiated carcinoma of the lung. Mandelbaum I, et al. **J Thorac Cardiovasc Surg** 76(3):292–6, Sep 78

CARCINOMA, PAPILLARY

Verrucous carcinoma of Ackerman, a distinctive clinicopathologic entity: report of two cases. Claydon RJ, et al. **J Oral Surg** 36(7):564–7, Jul 78
Struma lymphomatosa and carcinoma of the thyroid. Crile G Jr. **Surg Gynecol Obstet** 147(3):350–2, Sep 78

CARCINOMA, TRANSITIONAL CELL

Flank pain and hematuria in a man with superficial bladder tumors [clinical conference] **J Urol** 120(3):345–8, Sep 78
High grade invasive ureteral transitional cell carcinoma with a congenital solitary kidney: long-term survival after ureterectomy and radiation therapy. Lieber MM, et al. **J Urol** 120(3):368–9, Sep 78

CARDIA

A modified fundoplication which preserves the ability to belch. Menguy R. **Surgery** 84(3):301–7, Sep 78

CARDIAC OUTPUT

Clinical pharmacology and therapeutic application of prazosin in acute and chronic refractory congestive heart failure. Balanced systemic venous and arterial dilation improving pulmonary congestion and cardiac output. Awan NA, et al. **Am J Med** 65(1):146–54, Jul 78
Changes in blood oxygen and in cardiac function following beta2 and other bronchodilator drugs. Sackner MA. **Chest** 73(6 Suppl):985, Jun 78
Systemic and regional hemodynamics in low, normal and high cardiac output borderline hypertension. Messerli FH, et al. **Circulation** 58(3):441–8, Sep 78
Nitroglycerin infusion during infrarenal aortic cross-clamping in dogs: an experimental study. Peterson A, et al. **Surgery** 84(2):216–23, Aug 78
The use of arterial—central venous oxygen differences to calculate cardiac output and oxygen consumption in critically ill surgical patients. Wilson RF, et al. **Surgery** 84(3):362–9, Sep 78

CARDIAC PACING, ARTIFICIAL

Initiation of two distinct forms of atrioventricular nodal reentrant tachycardia during programmed ventricular stimulation in man. Sung RJ, et al. **Am J Cardiol** 42(3):404–15, Sep 78
T-wave inversions [letter] Lyon LJ. **Arch Intern Med** 135(5):745–6, May 75
The effect of exercise and atrial pacing on left ventricular volume and contractility in patients with innervated and denervated hearts. McLaughlin PR, et al. **Circulation** 58(3):476–83, Sep 78
The effect of free fatty acids on myocardial oxygen consumption during atrial pacing and catecholamine infusion in man. Simonsen S, et al. **Circulation** 58(3):484–91, Sep 78

CARDIAC TAMPONADE

Recurrent cardiac tamponade and large pericardial effusions: management with an indwelling pericardial catheter. Wei JY, et al. **Am J Cardiol** 42(2):281–2, Aug 78

CARDIOLOGY

American College of Cardiology. New members. **Am J Cardiol** 42(2):339–40, Aug 78
American College of Cardiology news. President's page: membership services. Dreifus IS. **Am J Cardiol** 42(2):336–8, Aug 78
Cardiology in People's Republic of China in 1977. Cheng TO. **Chest** 74(2):209–11, Aug 78

CARDIOPULMONARY BYPASS

Paradoxical changes in serum-potassium during cardiopulmonary bypass in association with non-cardioselective beta blockade [letter] Bethune DW, et al. **Lancet** 2(8085):380, 12 Aug 78

CARDIOSPASM

Achalasia secondary to carcinoma: manometric and clinical features. Tucker HJ, et al. **Ann Intern Med** 89(3):315–8, Sep 78
Case for pneumatic dilatation in achalasia. Heimlich HJ, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):519–22, Jul–Aug 78

CARDIOVASCULAR SYSTEM

The effects of maternal hyperthermia on maternal and fetal cardiovascular and respiratory function. Cefalo RC, et al. **Am J Obstet Gynecol** 131(6):687–94, 15 Jul 78
Cardiovascular effects of tubocurarine in man. Johnstone M, et al. **Anaesthesia** 33(7):587–93, Jul–Aug 78
Mianserin differentiated from tricyclic antidepressants [letter] Jansen FH. **JAMA** 240(13):1339, 22 Sep 78

CARMUSTINE

Evaluation of BCNU and/or radiotherapy in the treatment of anaplastic gliomas. A cooperative clinical trial. Walker MD, et al. **J Neurosurg** 49(3):333–43, Sep 78

CAROTID ARTERIES

Aneurysms of the extracranial carotid arteries. Carrascal L, et al. **Br J Surg** 65(8):590–2, Aug 78
Carotid endarterectomy and common sense [editorial] Hertzer NR. **Surg Gynecol Obstet** 142(2):235–6, Aug 78

CAROTID ARTERY DISEASES

On surgical reconstruction of the external carotid artery. Karmody AM, et al. **Am J Surg** 136(2):176–80, Aug 78
Asymptomatic carotid bruit: long term outcome of patients having endarterectomy compared with unoperated controls. Thompson JE, et al. **Ann Surg** 188(3):308–16, Sep 78
Unusual vascular lesions of the neck. Fishman SM, et al. **Arch Otolaryngol** 104(9):526–9, Sep 78
Hemodynamic studies of the audiofrequency analysis of carotid bruits. Bouchier-Hayes DJ, et al. **Arch Surg** 113(8):920–3, Aug 78
Rational management of the asymptomatic carotid bruit. Brewster DC, et al. **Arch Surg** 113(8):927–30, Aug 78
Carotid endarterectomy and common sense [editorial] Hertzer NR. **Surg Gynecol Obstet** 147(2):235–6, Aug 78

CAROTID ARTERY, INTERNAL

Posttraumatic thrombotic occlusion of the internal carotid artery: report of two cases. Fieldhouse J. **J Oral Surg** 36(7):539–42, Jul 78

CAROTID ARTERY THROMBOSIS

Posttraumatic thrombotic occlusion of the internal carotid artery: report of two cases. Fieldhouse J. **J Oral Surg** 36(7):539–42, Jul 78
Internal carotid artery thrombosis associated with a fracture. Goldwasser MS, et al. **J Oral Surg** 36(7):543–5, Jul 78

CAROTID BODY TUMOR

Chemodectomas of the carotid body and glomus tympanicum. Sequential occurrence in sisters. Departments of Surgery Tulane University School of Medicine, New Orleans, LA.. **JAMA** 240(12):1266–7, 15 Sep 78

CAROTID SINUS

Carotid sinus hypersensitivity and syncope. Walter PF, et al. **Am J Cardiol** 42(3):396–403, Sep 78

CARPAL TUNNEL SYNDROME

Tuberculoid tenosynovitis and carpal tunnel syndrome caused by Mycobacterium szulgai. Stratton CW, et al. **Am J Med** 65(2):349–51, Aug 78

CARRIER STATE

Oxolinic acid for the treatment of chronic gastrointestinal Shigella carriers. Ribner BS, et al. **Am J Trop Med Hyg** 27(4):840–2, Jul 78
Clinical and pathological study of asymptomatic HBsAg carriers in Chile. Velasco M, et al. **Gut** 19(6):569–71, Jun 78

CASTRATION

Effects of steroids on serum lipids and serum cholesterol binding reserve. Roth MS, et al. **Am J Obstet Gynecol** 132(2):151–6, 15 Sep 78

CASTS, SURGICAL

'Body-brace' oesophagitis, a complication of kyphoscoliosis therapy. Gryboski JD, et al. **Lancet** 2(8087):449–51, 26 Aug 78

CATARACT

Perimetry in cataract patients. Radius RL. **Arch Ophthalmol** 96(9):1574–9, Sep 78
Human posterior subcapsular cataract. A gross and flat preparation study. Streeten BW, et al. **Arch Ophthalmol**

96(9):1653–8, Sep 78

CATARACT EXTRACTION

Pars plana vitrectomy as a primary treatment for acute bacterial endophthalmitis. Eichenbaum DM, et al. **Am J Ophthalmol** 86(2):167–71, Aug 78
Cataract extraction and intraocular lenses. Slusher MM. **South Med J** 71(8):886–7, Aug 78

CATATONIA

Catatonia associated with disulfiram therapy. Reisberg B. **J Nerv Ment Dis** 166(8):607–9, Aug 78

CATECHOLAMINES

Metabolic response of the heart in acute myocardial infarction in man. Mueller HS, et al. **Am J Cardiol** 42(3):363–71, Sep 78
Efficacy of new inotropic drugs in clinical coronary heart failure. Jewitt D, et al. **Am J Med** 65(1):197–202, Jul 78
Comparative systemic and regional hemodynamic effects of dopamine and dobutamine in patients with cardiomyopathic heart failure. Leier CV, et al. **Circulation** 58(3):466–75, Sep 78
The effect of free fatty acids on myocardial oxygen consumption during atrial pacing and catecholamine infusion in man. Simonsen S, et al. **Circulation** 58(3):484–91, Sep 78
Initial urinary catecholamine metabolite concentrations and prognosis in neuroblastoma. Laug WE, et al. **Pediatrics** 62(1):77–83, Jul 78

CATHETERIZATION

Gluteal necrosis with foot-drop. Complications associated with umbilical artery catheterization. Purohit DM, et al. **Am J Dis Child** 132(9):897–9, Sep 78
Venous catheter-associated candidemia. Rose HD. **Am J Med Sci** 275(3):265–9, May-Jun 78
A simple technique to prevent overdistention of flow-directed catheters [letter] Coté CJ. **Anesthesiology** 49(2):154, Aug 78
Aortic dissection complicating percutaneous jugular-vein catheterization. McDaniel MM, et al. **Anesthesiology** 49(3):213–4, Sep 78
Treatment of oral florid papillomatosis with bleomycin. Use of Holter catheter for intra-arterial administration. Hagedorn M, et al. **Arch Dermatol** 114(7):1083–4, Jul 78
Thrombocytopenia and subclavian cannulation [letter] Morrison SC, et al. **Br Med J** 2(6132):279–80, 22 Jul 78
Intrarenal arteriovenous fistulas: transcatheter steel coil occlusion. Wallace S, et al. **J Urol** 120(3):282–6, Sep 78
Burrowing through blocked arteries with a balloon 'relocates' plaques. Annexton M. **JAMA** 240(11):1117–9, 8 Sep 78
Filters in intravenous lines [letter] Nilzén R. **Lancet** 2(8087):476–7, 26 Aug 78
Central-venous-catheter Luer locks [letter] Peters JL. **Lancet** 2(8086):430–1, 19 Aug 78
Low positioning of umbilical-artery catheters increases associated complications in newborn infants. Mokrohisky ST, et al. **N Engl J Med** 299(11):561–4, 14 Sep 78

CATHETERS, INDWELLING

Recurrent cardiac tamponade and large pericardial effusions: management with an indwelling pericardial catheter. Wei JY, et al. **Am J Cardiol** 42(2):281–2, Aug 78
Iatrogenic arteriovenous fistula [letter] Minuth AN. **Arch Intern Med** 138(9):1441, Sep 78

CAUSTICS

Surgical management of tracheosophageal fistula complicating caustic ingestion. Burrington JD, et al. **Surgery** 84(3):329–34, Sep 78

CECAL DISEASES

Nonobstructive cecal dilatation and perforation after cesarean section. DePalma RT. **Obstet Gynecol** 52(1 Suppl):61S–63S, Jul 78

CELIAC ARTERY

Celiac axis compression syndrome. A critical review. Brandt LJ, et al. **Am J Dig Dis** 23(7):633–40, Jul 78
Progress in treatment of thoracoabdominal and abdominal aortic aneurysms involving celiac, superior mesenteric, and renal arteries. Crawford ES, et al. **Ann Surg** 188(3):404–22, Sep 78

CELL DIFFERENTIATION

Development and differentiation of dermal cells in man. Breathnach AS. **J Invest Dermatol** 71(1):2–8, Jul 78 (39 ref.)

CELL DIVISION

Neutrophil products inhibiting cell proliferation [letter] Marsh JC, et al. **Blood** 52(3):640–1, Sep 78

CELL LINE

Establishment and characterization of a squamous cell carcinoma of the vulva in tissue culture and immunologic evaluation of the host. Dodson MG, et al. **Am J Obstet Gynecol** 131(6):606–19, 15 Jul 78

CELL MEMBRANE

Irreversible ischemic cell injury. Prevention by chlorpromazine of the aggregation of the intramembranous particles of rat liver plasma membranes. Farber JL, et al. **Am J Pathol** 92(3):713–32, Sep 78
Studies on platelet plasma membranes. IV. Quantitative analysis of platelet membrane glycoproteins by (125I)-diazotized diiodosulfanilic acid labeling and SDS-polyacrylamide gel electrophoresis. George JN. **J Lab Clin Med** 92(3):430–46, Sep 78

CELL NUCLEUS

Parathyroid secretory protein: Immunocytochemical localisation within cells that contain parathyroid hormone [letter] Ravazzola M, et al. **Lancet** 2(8085):371–2, 12 Aug 78

CELL SURVIVAL

Pitfalls in the use of in vitro survival curves for the determination of tumour cell survival with fractionated doses. Zeitz L, et al. **Br J Radiol** 51(608):637–9, Aug 78

CELLS, CULTURED

Human glomerular cells in culture. Three subcultured cell types bearing glomerular antigens. Scheinman JI, et al. **Am J Pathol** 92(1):125–46, Jul 78

CELLULITIS

Haemophilus influenzae cellulitis. Weimert TA, et al. **Arch Otolaryngol** 104(9):544–5, Sep 78
Orbital cellulitis related to an influenza A virus epidemic. Harley MJ, et al. **Br Med J** 2(6129):13–4, 1 Jul 78

CELLULOSE

Changes in the crude fiber content of the American diet. Heller SN, et al. **Am J Clin Nutr** 31(9):1510–4, Sep 78
Fiber bibliographies and terminology [letter] Trowell H, et al. **Am J Clin Nutr** 31(9):1489–90, Sep 78
Protective effect of dietary fibre against chemically induced bowel tumours in rats. Fleiszer D, et al. **Lancet** 2(8089):552–3, 9 Sep 78

CENTRAL NERVOUS SYSTEM DISEASES

Treatment of children with CNS disorders [letter] Carrillo M. **Phys Ther** 58(9):1115, Sep 78

CENTRAL VENOUS PRESSURE

Central venous pressure or pulmonary capillary wedge pressure as the determinant of fluid replacement in aortic surgery. Rice CL, et al. **Surgery** 84(3):437–40, Sep 78

CEPHALOMETRY

Cephalometry by real-time imaging: a critical evaluation. Hughey M, et al. **Am J Obstet Gynecol** 131(8):825–30, 15 Aug 78

CEPHALOSPORINS

Antibiotic prophylaxis in vascular surgery. Kaiser AB, et al. **Ann Surg** 188(3):283–9, Sep 78
Cephalosporin activity [letter] **Br Med J** 2(6132):277–8, 22 Jul 78
Use of antibiotics. Cephalosporins. Wise R. **Br Med J** 2(6129):40–2, 1 Jul 78
In-vitro activity of new cephalosporin (HR 756) and cefazolin [letter] Stratford BC. **Lancet** 2(8088):528–9, 2 Sep 78
Protein binding and antibiotic concentrations. Wise R, et al. **Lancet** 2(8086):431, 19 Aug 78
The biliary tract kinetics of some cephalosporin antibiotics. Trachtenberg L, et al. **Surgery** 84(3):342–7, Sep 78

CEPHALOTHIN

Cephalothin neurotoxicity in renal failure [letter] Wu MJ, et al. **Ann Intern Med** 89(3):429, Sep 78
The biliary tract kinetics of some cephalosporin antibiotics. Trachtenberg L, et al. **Surgery** 84(3):342–7, Sep 78

CERCOPITHECUS

Pathology of Bolivian Hemorrhagic fever in the African green monkey. McLeod CG Jr, et al. **Am J Trop Med Hyg** 27(4):822–6, Jul 78

CEREBELLAR NEOPLASMS

Development of cerebellar malignant astrocytoma at site of a medulloblastoma treated 11 years earlier. Case report. Klériga E, et al. **J Neurosurg** 49(3):445–9, Sep 78

CEREBRAL ANEURYSM

Cerebrovascular disease. Burger PC, et al. **Am J Pathol** 92(1):253–313, Jul 78
Scope of surgery for intracranial aneurysm in the elderly: a preliminary report. Sengupta RP, et al. **Br Med J** 2(6132):246–7, 22 Jul 78

CEREBRAL EMBOLISM AND THROMBOSIS

Cerebrovascular disease. Burger PC, et al. **Am J Pathol** 92(1):253–313, Jul 78

CEREBRAL HEMORRHAGE

CT detection and course of intracranial hemorrhage in premature infants. Rumack CM, et al. **AJR** 131(3):493–7, Sep 78
Cerebrovascular disease. Burger PC, et al. **Am J Pathol** 92(1):253–313, Jul 78

CEREBRAL ISCHEMIA, TRANSIENT

Asymptomatic carotid bruit: long term outcome of patients having endarterectomy compared with unoperated controls. Thompson JE, et al. **Ann Surg** 188(3):308–16, Sep 78
Computerized tomography complications [letter] Imbus C, et al. **Arch Neurol** 35(9):620, Sep 78

CEREBRAL PALSY

Primitive reflex profile. A pilot study. Capute AJ, et al. **Phys Ther** 58(9):1061–5, Sep 78
Semicircular canal stimulation in cerebral palsied children. Chee FK, et al. **Phys Ther** 58(9):1071–5, Sep 78

CEREBRAL SCLEROSIS, DIFFUSE

Computerized axial tomography and cerebral scintigraphy in leukodystrophy. A study of two boys presumably suffering from lysosomal disease. Willemse JL, et al. **Arch Neurol** 35(9):603–7, Sep 78

CEREBROSIDES

Unusual cardiac, renal and pulmonary involvement in Gaucher's disease. Intersitial glucocerebroside accumulation, pulmonary hypertension and fatal bone marrow embolization. Smith RL, et al. **Am J Med** 65(2):352–60, Aug 78

CEREBROSPINAL FLUID

Abnormal immunoglobulin bands in cerebrospinal fluid in myasthenia gravis [letter] Adornato BT, et al. **Lancet** 2(8085):367–8, 12 Aug 78

CEREBROSPINAL FLUID SHUNTS

Subgaleal shunt for ventricular and subdural drainage [letter] Ferreira NP. **J Neurosurg** 49(3):474–5, Sep 78
Determination of cerebrospinal fluid shunt function with water-soluble contrast medium. Savoiardo M, et al. **J Neurosurg** 49(3):398–407, Sep 78

CEREBROSPINAL RHINORRHEA

Management of recurrent CSF rhinorrhea of the middle and posterior fossa. Spetzler RF, et al. **J Neurosurg** 49(3):393–7, Sep 78

CEREBROVASCULAR CIRCULATION

Reproducibility of regional cerebral blood flow measurements in acute severe head injury. Enevoldsen EM, et al. **J Neurosurg** 49(3):366–77, Sep 78

CEREBROVASCULAR DISORDERS

Venous thromboembolism after stroke. Warlow C. **Am Heart J** 96(3):283–5, Sep 78 (30 ref.)
Cerebrovascular disease. Burger PC, et al. **Am J Pathol** 92(1):253–313, Jul 78
Evaluation of extracranial cerebrovascular disease with ocular pneumoplethysmography. Baker JD, et al. **Am J Surg** 136(2):206–8, Aug 78
Age, aphasia, and stroke localization [letter] Carter JE. **Arch Neurol** 35(9):619–20, Sep 78
Isolated benign cerebral vasculitis. Snyder BD, et al. **Arch Neurol** 35(9):612–4, Sep 78
Independent living rehabilitation needs of postdischarge stroke persons: a pilot study. Belcher SA, et al. **Arch Phys Med Rehabil** 59(9):404–9, Sep 78
Neurophysiologic syndromes in stroke as predictors of outcome. Gordon EE, et al. **Arch Phys Med Rehabil** 59(9):399–403, Sep 78

Preventing stroke [editorial] **Br Med J** 2(6135):454–5, 12 Aug 78
Spurious polycythaemia resolving during observation [letter] Robinson BW, et al. **Br Med J** 2(6132):280, 22 Jul 78
Stroke after acute myocardial infarction: relation to infarct size. Thompson PL, et al. **Br Med J** 2(6135):457–9, 12 Aug 78
Secular trends in ischemic heart disease and stroke mortality from 1970 to 1976 in Spanish-surnamed and other white individuals in Bexar County, Texas. Stern MP, et al. **Circulation** 58(3):537–43, Sep 78
Hypertension and cardiac impairments increase stroke risk. Kannel WB, et al. **Geriatrics** 33(9):71–7, 81–3, Sep 78
Three-year follow-up study of stroke patients at the Medical College of Virginia. Cohen CA. **South Med J** 71(8):930–1, 934, Aug 78
Carotid endarterectomy and common sense [editorial] Hertzer NR. **Surg Gynecol Obstet** 147(2):235–6, Aug 78

CERUMEN

Dark pigmentation of ear cerumen in alkaptonuria [letter] Srsen S. **Lancet** 2(8089):577, 9 Sep 78

CERVICAL VERTEBRAE

Radiographs in cervical spine trauma [letter] Hall FM. **AJR** 131(3):555–6, Sep 78
Cervical-spine instability in children with Down syndrome (trisomy 21). Semine AA, et al. **J Bone Joint Surg [Am]** 60(5):649–52, Jul 78

CERVICITIS

Syphilitic cervicitis. A report of a case. Gallup DG, et al. **Obstet Gynecol** 52(1 Suppl):12S–14S, Jul 78

CERVIX INCOMPETENCE

Inappropriate terminology: 'incompetent cervical os' [letter] Habib Z. **Am J Obstet Gynecol** 131(8):916, 15 Aug 78
Pancreatitis, cholecystitis, incompetent cervix, and premature labor in a habitual aborter: a rare combination. Hochman M, et al. **Am J Obstet Gynecol** 131(8):905–6, 15 Aug 78
Incompetent cervix in offspring exposed to diethylstilbestrol in utero. Goldstein DP. **Obstet Gynecol** 52(1 Suppl):73S–75S, Jul 78

CERVIX NEOPLASMS

Ultrasound-directed percutaneous aspiration biopsy of periaortic lymph nodes in recurrence of cervical carcinoma. Berkowitz RS, et al. **Am J Obstet Gynecol** 131(8):906–8, 15 Aug 78
Treatment of cervical intraepithelial neoplasia with the carbon dioxide laser beam. A preliminary report. Carter R, et al. **Am J Obstet Gynecol** 131(8):831–6, 15 Aug 78
Cancer of the cervix—a sexually transmitted disease. Cytologic screening in a prostitute population. Sebastian JA, et al. **Am J Obstet Gynecol** 131(6):620–3, 15 Jul 78
Genital infections and cervical carcinoma [letter] Astedt B, et al. **Br Med J** 2(6131):201–2, 15 Jul 78
Squamous cell carcinoma in situ of the endometrium and fallopian tube as superficial extension of invasive cervical carcinoma. Kanbour AI, et al. **Cancer** 42(2):570–80, Aug 78 (30 ref.)
Sperm basic proteins in cervical carcinogenesis [letter] Cameron D, et al. **Lancet** 2(8085):366, 12 Aug 78
Women with positive cervical smears but without surgical intervention. A follow-up study. Kinlen LJ, et al. **Lancet** 2(8087):463–5, 26 Aug 78
Antibodies to herpes simplex virus type 2 in husbands of patients with cervical carcinoma [letter] Kunkel M, et al. **Lancet** 2(8089):585–6, 9 Sep 78
Mortality from carcinoma of the cervix [letter] Miller AB. **Lancet** 2(8087):469–70, 26 Aug 78
Mitomycin C, vincristine, and bleomycin therapy for advanced cervical cancer. Baker LH, et al. **Obstet Gynecol** 52(2):146–50, Aug 78
Local spread and lymph node involvement in cervical cancer. Burghardt E, et al. **Obstet Gynecol** 52(2):138–45, Aug 78
Nuclear DNA study of vaginal and cervical squamous cell abnormalities in DES exposed progeny. Fu YS, et al. **Obstet Gynecol** 52(2):129–37, Aug 78
The use of pelvic arteriography in assessing carcinoma of the cervix. Stage AH, et al. **Obstet Gynecol** 52(2):151–4, Aug 78
Squamous cell carcinoma in situ of the vagina and cervix after intrauterine DES exposure. Veridiano NP, et al. **Obstet Gynecol** 52(1 Suppl):30S–33S, Jul 78

CERVIX UTERI

Adnexal malignancy detected by cervical cytology. Fox CH. **Am J Obstet Gynecol** 132(2):148–50, 15 Sep 78
Fertility after cryosurgery of the cervix. Weed JC Jr, et al. **Obstet Gynecol** 52(2):245–6, Aug 78

CESAREAN SECTION

A prospective culturing technique for diagnosing endometritis at cesarean section. Apuzzio J, et al. **Am J Obstet Gynecol** 131(7):817, 1 Aug 78
Postmortem cesarean section. Arthur RK. **Am J Obstet Gynecol** 132(2):175–9, 15 Sep 78
Enflurane and the incidence of awareness in Caesarean section [letter] Farnsworth GM. **Anaesthesia** 33(6):553, Jun 78
Nonobstructive cecal dilatation and perforation after cesarean section. DePalma RT. **Obstet Gynecol** 52(1 Suppl):61S–63S, Jul 78
Internal fetal monitoring and maternal infection following cesarean section. A prospective study. Gibbs RS, et al. **Obstet Gynecol** 52(2):193–7, Aug 78
Antibiotic therapy of endometritis following cesarean section. Treatment successes and failures. Gibbs RS, et al. **Obstet Gynecol** 52(1):31–7, Jul 78
Extraabdominal uterine exteriorization at cesarean section. Hershey DW, et al. **Obstet Gynecol** 52(2):189–92, Aug 78
Planned vaginal delivery following cesarean section. Merrill BS, et al. **Obstet Gynecol** 52(1):50–2, Jul 78

CHARCOAL

Reduction of pheniramine toxicity using activated charcoal. Boehm JJ, et al. **Clin Toxicol** 12(5):523–30, 1978
Interference by tannic acid with the effectiveness of activated charcoal in 'universal antidote'. Daly JS, et al. **Clin Toxicol** 12(5):515–22, 1978

CHEDIAK-HIGASHI SYNDROME

The Chédiak-Higashi syndrome. Evidence that defective leukotaxis is primarily due to an impediment by giant granules. Clawson CC, et al. **Am J Pathol** 92(3):745–53, Sep 78
Turnover of kidney beta-glucuronidase in normal and Chédiak-Higashi (beige) mice. Swank RT, et al. **Am J Pathol** 92(3):755–69, Sep 78
Prostaglandins and cyclic nucleotides in the Chédiak-Higashi syndrome and experimental systemic lupus erythematosus. Zurier RB. **J Invest Dermatol** 71(1):36–9, Jul 78 (60 ref.)

CHELATING AGENTS

Chronic iron overload: new chelators and new strategies [editorial] Fairbanks VF. **J Lab Clin Med** 92(2):141–3, Aug 78
Mechanism of iron chelation in the hypertransfused rat: definition of two alternative pathways of iron mobilization. Hershko C, et al. **J Lab Clin Med** 92(2):144–51, Aug 78

CHEMISTRY, ORGANIC

Comparison of screening methods for determination of N4-acetyltransferase capacity (acetylator phenotype) in outbred rabbit strains. du Souich P, et al. **J Lab Clin Med** 92(2):290–6, Aug 78

CHEMORECEPTORS

Effects of progesterone on chemosensitivity in normal men. Zwillich CW, et al. **J Lab Clin Med** 92(2):262–9, Aug 78

CHEMOTAXIS

The chemical mediation of delayed hypersensitivity skin reaction. II. Characterization of a macrophage-chemotactic factor from bovine gamma-globulin-induced skin reaction in guinea pigs. Ueda K, et al. **Am J Pathol** 92(1):241–52, Jul 78
Antibacterial functions of macrophages in experimental protein-calorie malnutrition. II. Cellular and humoral factors for chemotaxis, phagocytosis, and intracellular bactericidal activity. Keusch GT, et al. **J Infect Dis** 138(2):134–42, Aug 78

CHEMOTAXIS, LEUKOCYTE

Effect of alcohol on chemotaxis, adherence and phagocytosis of human polymorphonuclear leucocytes. Hallengren B, et al. **Acta Med Scand** 204(1–2):43–8, 1978
The Chédiak-Higashi syndrome. Evidence that defective leukotaxis is primarily due to an impediment by giant granules. Clawson CC, et al. **Am J Pathol** 92(3):745–53, Sep 78
Defective leukocytotaxia and recurrent staphylococcal infecion: deficiency of leukocytotaxia and abnormal granulocytes associated with increase serum IgE levels in an adult with recurrent staphylococcal infection. Jeune R, et al. **Arch Dermatol** 114(9):1372–8, Sep 78
Mediators and the mechanism of their release. Lichtenstein LM. **Chest** 73(6 Suppl):919–26, Jun 78
Antigen-induced neutrophil chemotactic activity in man. Correlation with bronchospasm and inhibition by disodium cromoglycate. Atkins PC, et al. **J Allergy Clin Immunol** 62(3):149–55, Sep 78
Defective chemotaxis in uremia. Siriwatratanananda P, et al. **J Lab Clin Med** 92(3):402–7, Sep 78
Dissociation of the neutrophill functions of exocytosis and chemotaxis. Spilberg I, et al. **J Lab Clin Med** 92(2):297–302, Aug 78

CHENODEOXYCHOLIC ACID

Dose of chenodeoxycholic acid for gallstone dissolution [letter] Dowling RH, et al. **Lancet** 2(8085):378–9, 12 Aug 78

CHERUBISM

Treatment of mandibular cherubism. Kuepper RC, et al. **J Oral Surg** 36(8):638–41, Aug 78

CHICKENPOX

NIH conference. Herpes zoster-varicella infections in immunosuppressed patients. Dolin R, et al. **Ann Intern Med** 89(3):375–88, Sep 78
Fatal graft-versus-host disease after a small leukocyte transfusion in a patient with lymphoma and varicella. Betzhold J, et al. **Pediatrics** 62(1):63–6, Jul 78

CHILD ABUSE

Child abuse. Its relationship to birthweight, apgar score, and developmental testing. Goldson E, et al. **Am J Dis Child** 132(8):790–3, Aug 78
Limitations of emergency room evaluations of sexually abused children. Orr DP. **Am J Dis Child** 132(9):873–5, Sep 78
Housing and violence to children [letter] Guirguis WG. **Br Med J** 2(6129):57–8, 1 Jul 78
Physician reporting of sexual abuse of children. James J, et al. **JAMA** 240(11):1145–6, 8 Sep 78

CHILD BEHAVIOR DISORDERS

A pyridoxine-dependent behavioral disorder unmasked by isoniazid. Brenner A, et al. **Am J Dis Child** 132(8):773–6, Aug 78
Annotated contract technic: special adolescent groups. Rosenstock HA. **South Med J** 71(9):1089–91, Sep 78

CHILD DAY CARE CENTERS

Person-to-person transmission of Giardia lamblia in day-care nurseries. Keystone JS, et al. **Can Med Assoc J** 119(3):241–2, 247–8, 12 Aug 78

CHILD DEVELOPMENT

Child abuse. Its relationship to birthweight, apgar score, and developmental testing. Goldson E, et al. **Am J Dis Child** 132(8):790–3, Aug 78
Newborn head size and neurological status. Predictors of growth and development of low birth weight infants. Gross SJ, et al. **Am J Dis Child** 132(8):753–6, Aug 78
Developmental surveillance in general practice [letter] **Br Med J** 2(6129):52, 1 Jul 78
Growth and development in children with sickle-cell trait. A prospective study of matched pairs. Kramer MS, et al. **N Engl J Med** 299(13):686–9, 28 Sep 78
A comparison of two developmental instruments in evaluating children with Down's syndrome. Eipper DS, et al. **Phys Ther** 58(9):1066–9, Sep 78

CHILD DEVELOPMENT DEVIATIONS

Hyperglycinuria and hyperglycinemia in two siblings with mild developmental delays. Frazier DM, et al. **Am J Dis Child** 132(8):777–81, Aug 78

CHILD, EXCEPTIONAL

Monitoring consumer satisfaction with the clinical services provided to 'exceptional' children. Sommers PA, et al. **Am J Public Health** 68(9):903–5, Sep 78

CHILD HEALTH SERVICES

Monitoring consumer satisfaction with the clinical services provided to 'exceptional' children. Sommers PA, et al. **Am J Public Health** 68(9):903–5, Sep 78
Children's Joint Committee [editorial] **Br Med J** 2(6132):233–4, 22 Jul 78
Child health and computer confidentiality [letter] Dunn PM, et al. **Br Med J** 2(6132):276, 22 Jul 78
Family health services and vital statistics: lessons from Singapore [let :r] Williams CD. **Br Med J** 2(6129):51–2, 1 Jul 78
...and in Wales [letter] Harper PS, et al. **Lancet** 2(8089):576–7, 9 Sep 78
Loophole in U.K. screening programme for P.K.U. [letter] Rattenbury JM, et al. **Lancet** 2(8087):482–3, 26 Aug 78
Screening for alkaptonuria in the newborn in Slovakia [letter] Sršeň S, et al. **Lancet** 2(8089):576, 9 Sep 78
Delivery of emergency care to children: who is responsible? [letter] Wingert WA. **Pediatrics** 62(1):124–7, Jul 78

CHILD, HOSPITALIZED

Issues in humanizing care for children [editorial] Korsch BM. **Am J Public Health** 68(9):831–2, Sep 78
Increasing maternal participation in the hospitalization of young children. Roskies E, et al. **Med Care** 16(9):765–77, Sep 78

CHILD NUTRITION

School milk and growth in primary schoolchildren [letter] Baker IA, et al. **Lancet** 2(8089):575, 9 Sep 78

CHIMPANZEES

Rotavirus infections of apes [letter] Ashley CR, et al. **Lancet** 2(8087):477, 26 Aug 78

CHIN

Failure of silastin chin implant four years postoperatively. Ridley MT, et al. **J Oral Surg** 36(8):616–7, Aug 78
Percutaneous total reduction genioplasty. Wilcox JW, et al. **J Oral Surg** 36(9):706–9, Sep 78

CHIROPTERA

Humoral and cell-mediated immunity to Histoplasma capsulatum during experimental infection in neotropical bats (Artibeus lituratus). McMurray DN, et al. **Am J Trop Med Hyg** 27(4):815–21, Jul 78

CHLAMYDIA INFECTIONS

Recognition and management of genital chlamydial infection. Richmond SJ, et al. **Br Med J** 2(6135):480–3, 12 Aug 78 (46 ref.)

CHLORAMPHENICOL

Antibiotic antagonism and synergy [letter] Matthews T. **Lancet** 2(8085):376–7, 12 Aug 78

CHLORDIAZEPOXIDE

Effect of age and parenchymal liver disease on the disposition and elimination of chlordiazepoxide (librium). Roberts RK, et al. **Gastroenterology** 75(3):479–85, Sep 78

CHLORINE

Alterations of body fluid compartments and distribution of tissue water and electrolytes in rhesus monkeys with rocky mountain spotted fever. Liu CT, et al. **J Infect Dis** 138(1):42–8, Jul 78
Fatal hyperkalemia and hyperchloremic acidosis. Association with spironolactone in the absence of renal impairment. Feinfeld DA, et al. **JAMA** 240(14):1516, 29 Sep 78

CHLOROQUINE

Plasmodium falciparum and Plasmodium vivax infections in the owl monkey (Aotus trivirgatus). II. Responses to chloroquine, quinine, and pyrimethamine. Schmidt LH. **Am J Trop Med Hyg** 27(4):703–17, Jul 78
Chloroquine resistance in Zambia [letter] Bruce-Chwatt LJ. **Br Med J** 2(6131):206, 15 Jul 78
Ototoxicity of chloroquine phosphate. A case report. Dwivedi GS, et al. **J Laryngol Otol** 92(8):701–3, Aug 78

CHLOROTHIAZIDE

Antihypertensive drugs in combination: Effects of methyldopa on thiazide-induced changes in renal hemodynamics and plasma renin activity. Kaplan NM. **Arch Intern Med** 135(5):660–3, May 75

CHLORPROMAZINE

Plasma levels of chlorpromazine in schizophrenia; a critical review of the literature. May PR, et al. **Arch Gen Psychiatry** 35(9):1081–7, Sep 78
Test dose response in schizophrenia: chlorpromazine blood and saliva levels. May PR, et al. **Arch Gen Psychiatry** 35(9):1091–7, Sep 78

CHLORPROPAMIDE

Inadvertently induced hypoglycemia [letter] Aderka D, et al. **JAMA** 240(11):1140, 8 Sep 78

CHLORTHALIDONE

Systemic hypertension complicating tetralogy of Fallot: effects of antihypertensive therapy. Benge W, et al. **Am J Cardiol** 42(2):294–8, Aug 78
Dose response to chlorthalidone in patients with mild hypertension. Efficacy of a lower dose. Materson BJ, et al. **Clin Pharmacol Ther** 24(2):192–8, Aug 78

CHOLANGIOGRAPHY

Pancreatic duct obstruction: a new observation during fine needle percutaneous transhepatic cholangiography. Freeny PC, et al. **AJR** 131(3):521–2, Sep 78
Cholangiographic abnormalities in ulcerative colitis associated pericholangitis which resemble sclerosing cholangitis. Blackstone MO, et al. **Am J Dig Dis** 23(7):579–85, Jul 78
The normal cholangiogram. Lasser RB, et al. **Am J Dig Dis** 23(7):586–90, Jul 78
A reevaluation of cholangiography [editorial] Silvis SE. **Am J Dig Dis** 23(7):577–8, Jul 78
A complication of percutaneous cholangiography resulting in hypoxia and death of an anesthetized patient. Koehler LS, et al. **Anesthesiology** 49(3):210–2, Sep 78
Endoscopic retrograde cholangiopancreatography in the diagnosis and management of nonalcoholic pancreatitis. Katon RM, et al. **Surg Gynecol Obstet** 147(3):333–8, Sep 78
Endoscopic retrograde cholangiopancreatography (ERCP) in the diagnosis of chronic pancreatitis. Mullens JE. **Surgery** 84(3):308–12, Sep 78

CHOLANGITIS

Cholangiographic abnormalities in ulcerative colitis associated pericholangitis which resemble sclerosing cholangitis. Blackstone MO, et al. **Am J Dig Dis** 23(7):579–85, Jul 78

CHOLECYSTECTOMY

Prophylactic co-trimoxazole in biliary surgery. Morran C, et al. **Br Med J** 2(6135):462–4, 12 Aug 78
Enterohepatic circulation of bile acids after cholecystectomy. Roda E, et al. **Gut** 19(7):640–9, Jul 78
The biliary tract kinetics of some cephalosporin antibiotics. Trachtenberg L, et al. **Surgery** 84(3):342–7, Sep 78

CHOLECYSTITIS

Pancreatitis, cholecystitis, incompetent cervix, and premature labor in a habitual aborter: a rare combination. Hochman M, et al. **Am J Obstet Gynecol** 131(8):905–6, 15 Aug 78
Radiography in the diagnosis of acute cholecystitis [editorial] **Lancet** 2(8087):457–8, 26 Aug 78
The value of duodenal bile examination in the evaluation of persistent pain in the upper part of the abdomen. Humphries TJ, et al. **Surg Gynecol Obstet** 147(2):177–81, Aug 78

CHOLECYSTOKININ

Quantitative comparison of the effects of cholecystokinin, secretin, and pentagastrin on gastrointestinal myoelectric activity in the conscious fasted dog. Wingate DL, et al. **Gut** 19(7):593–601, Jul 78

CHOLELITHIASIS

Clofibrate therapy and gallstone induction. Bateson MC, et al. **Am J Dig Dis** 23(7):623–8, Jul 78
Clinical conference. Schoenfield LJ, et al. **Am J Dig Dis** 23(8):737–51, Aug 78
Cholesterol gallstones. Kern F Jr. **Gastroenterology** 75(3):514–6, Sep 78
Epithelial cell proliferation in diverse models of experimental cholelithiasis. Scott AJ. **Gut** 19(6):558–62, Jun 78
Evidence for an association between cholelithiasis and hiatus hernia. Capron JP, et al. **Lancet** 2(8085):329–31, 12 Aug 78
Dose of chenodeoxycholic acid for gallstone dissolution [letter] Dowling RH, et al. **Lancet** 2(8085):378–9, 12 Aug 78
Preoperative and postoperative enzyme changes in patients with gallstones. Grace DM, et al. **Surg Gynecol Obstet** 142(2):219–4, Aug 78

CHOLERA

Cholera went up the river too! Spencer FJ. **South Med J** 71(9):1150–1, Sep 78

CHOLERA VACCINE

Vaccine for cholera and turista? [news] Elliott J. **JAMA** 240(13):1330, 22 Sep 78

CHOLESTASIS

Cholestatic jaundice associated with flurazepam hydrochloride. Fang MH, et al. **Ann Intern Med** 89(3):363–4, Sep 78
Cholestatic hepatitis after administration of furan derivatives. Engel JJ, et al. **Arch Intern Med** 135(5):733–5, May 75
Phalloidin-induced cholestasis in the rat: relation to changes in microfilaments. Dubin M, et al. **Gastroenterology** 75(3):450–5, Sep 78
Canalicular cholestasis [editorial] Forker EL, et al. **Gastroenterology** 75(3):535–7, Sep 78
Computed tomography, ultrasound, and cholestatic jaundice. Morris A, et al. **Gut** 19(8):685–8, Aug 78
Fetal sulfated and nonsulfated bile acids in intrahepatic cholestasis of pregnancy. Laatikainen TJ, et al. **J Lab Clin Med** 92(2):185–93, Aug 78

CHOLESTEROL

Serum triglycerides and cholesterol and serum high-density lipoprotein cholesterol in highly physically active men. Lehtonen A, et al. **Acta Med Scand** 204(1-2):111–4, 1978
Effects of steroids on serum lipids and serum cholesterol binding reserve. Roth MS, et al. **Am J Obstet Gynecol** 132(2):151–6, 15 Sep 78
Cholesterol embolization: a complication of angiography. Ramirez G, et al. **Arch Intern Med** 138(9):1430–2, Sep 78
Serum cholesterol after portacaval shunting [letter] **Gastroenterology** 75(3):554–5, Sep 78
Cholesterol from serum and cholesterol-phospholipid dispersions by isolated rat hepatocytes in vitro. Takeuchi N, et al. **J Lab Clin Med** 92(2):228–38, Aug 78
Haemoglobin A1, blood glucose, and high-density lipoprotein cholesterol in insulin-requiring diabetics. Elkeles RS, et al. **Lancet** 2(8089):547–9, 9 Sep 78
Plasma-triglycerides in regulation of H.D.L.-cholesterol levels. Schaefer EJ, et al. **Lancet** 2(8086):391–3, 19 Aug 78
Natural oestrogen as an effective treatment for type-II hyperlipoproteinaemia in postmenopausal women. Tikkanen MJ, et al. **Lancet** 2(8088):490–1, 2 Sep 78
H.D.L., cholesterol in diabetes mellitus [letter] Wardle EN. **Lancet** 2(8086):429, 19 Aug 78

CHOLINE

Bronchodilator effects of metaproterenol and oxtriphylline in asthma. Chodosh S, et al. **Chest** 73(6 Suppl):1014–5, Jun 78
Controlled assessment of beta2 adrenergic therapy for childhood asthma. Falliers CJ. **Chest** 73(6 Suppl):1008–10, Jun 78

CHOLINESTERASES

Suxamethonium apnoea masked by tetrahydroaminacrine. Lindsay PA, et al. **Anaesthesia** 33(7):620–2, Jul-Aug 78
Effects of neostigmine and pyridostigmine on duration of succinylcholine action and pseudocholinesterase activity. Sunew KY, et al. **Anesthesiology** 49(3):188–91, Sep 78

CHONDROMA

Intracranial solitary chondroma. Case report. Dutton J. **J Neurosurg** 49(3):460–3, Sep 78

CHONDROSARCOMA

Chondrosarcoma of the thyroid cartilage. Busuttil A, et al. **J Laryngol Otol** 92(7):633–8, Jul 78

CHORIOCARCINOMA

Remarks on a commentary on the discovery of the histogenesis of the chorionepithelioma. Fels E. **Am J Obstet Gynecol** 131(6):704–5, 15 Jul 78
Cancer reductive surgery: report on the simultaneous excision of abdominal and thoracic metastases from widespread testicular tumors. Merrin CE, et al. **Cancer** 42(2):495–501, Aug 78

CHORISTOMA

Pathologic quiz case 1. Enteric duplication cyst. Tschen JA. **Arch Otolaryngol** 104(9):546–8, Sep 78
Aberrant breast tissue of the vulva. A case report and review of the literature. Garcia JJ, et al. **Obstet Gynecol** 52(2):225–8, Aug 78
Lingual thyroid. Pitchenik AE. **South Med J** 71(9):1179–80, Sep 78

CHOROID

Therapeutic ultrasound in the production of ocular lesions. Coleman DJ, et al. **Am J Ophthalmol** 86(2):185–92, Aug 78

CHOROID NEOPLASMS

Subretinal pigment cells in malignant melanoma of the choroid. Lahav M, et al. **Am J Ophthalmol** 86(2):239–44, Aug 78
Small melanomas of the choroid. Barr CC, et al. **Arch Ophthalmol** 96(9):1580–2, Sep 78
Proton irradiation of choroidal melanomas. Preliminary results. Gradoudas ES, et al. **Arch Ophthalmol** 96(9):1583–91, Sep 78

CHOROIDITIS

Anterior uveitis in geographic or serpiginous choroiditis. Masi RJ, et al. **Am J Ophthalmol** 86(2):228–32, Aug 78

CHROMATIN

Two-dimensional polyacrylamide gel analysis on nuclear proteins from human tumor cell lines. Yeoman LC, et al. **Cancer** 42(2):474–82, Aug 78

CHROMOBLASTOMYCOSIS

'Pocket-warmer' therapy of chromomycosis [letter] Yanase K, et al. **Arch Dermatol** 114(7):1095, Jul 78

CHROMOSOME ABERRATIONS

Chromosomal damage and hair dyes [letter] **Lancet** 2(8085):368, 12 Aug 78
Correlation of clinical findings with quinacrine-banded

chromosomes in 90 adults with acute nonlymphocytic leukemia: an eight-year study (1970-1977). Golomb HM, et al. **N Engl J Med** 299(12):613-9, 21 Sep 78

CHROMOSOME MAPPING

'Silent' alleles at the HLA-C locus. Ferrara G, et al. **J Immunol** 121(2):731-5, Aug 78
Genetic polymorphism of murine C3 controlled by a single co-dominant locus on chromosome 17. Natsuume-Sakai S, et al. **J Immunol** 121(2):491-8, Aug 78
Sharing of Ia antigens between species. II. Molecular localization of shared Ia determinants implies the existence of more than one I sublocus of the rat MHC. Shinohara N, et al. **J Immunol** 121(2):637-40, Aug 78

CHROMOSOMES

Flagyl and radiation-induced chromosome breakage [letter] Prosser JS, et al. **Br J Radiol** 51(608):654-5, Aug 78
Genetic polymorphism of murine C3 controlled by a single co-dominant locus on chromosome 17. Natsuume-Sakai S, et al. **J Immunol** 121(2):491-8, Aug 78
Chromosomal damage and hair dyes [letter] **Lancet** 2(8085):368, 12 Aug 78

CHROMOSOMES, HUMAN, 21-22

Unusual Ph-1 translocation in acute myeloblastic leukemia [letter] van den Berghe H, et al. **N Engl J Med** 299(7):360, 17 Aug 78

CHYLOPERITONEUM

Chylous ascites complicating retroperitoneal lymphadenectomy for testis tumors: management with peritoneovenous shunting. Miedema EB, et al. **J Urol** 120(3):377-82, Sep 78

CHYLOTHORAX

Roentgenogram of the month. Bilateral thoracic opacity in a neonate. Koffler H, et al. **Chest** 74(2):203-4, Aug 78
Traumatic chylothorax, a complication of fracture-dislocation of the spine. A case report. Laaveg SJ, et al. **J Bone Joint Surg [Am]** 60(5):708-9, Jul 78

CHYMOTRYPSIN

Effects of gentamicin on trypsin, chymotrypsin, and collagenase. Asch HL, et al. **J Infect Dis** 138(2):257-9, Aug 78

CICATRIX

Prophylaxis of the laminectomy membrane. An experimental study in dogs. Barberá J, et al. **J Neurosurg** 49(3):419-24, Sep 78
New boost for depressed scars [news] McBride G. **JAMA** 240(14):1477, 29 Sep 78

CILIA

Effect of topical anesthetics on ciliary activity of chicken embryo tracheal origin cultures. Study using total immersion and intratracheal injection. Dudley JP, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):533-7, Jul-Aug 78
Effects of various drugs on canine tracheal mucociliary transport. Giordano A, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):484-90, Jul-Aug 78
Mucociliary transport. Sackner MA. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):474-83, Jul-Aug 78
Ultrastructural investigation of NI3S2-induced rhabdomyosarcoma in Wistar rat: comparative study with emphasis on myofibrillar differentiation and ciliar formation. Hildebrand HF, et al. **Cancer** 42(2):528-54, Aug 78 (58 ref.)
Effect of respiratory drugs on mucociliary clearance. Sackner MA. **Chest** 73(6 Suppl):958-66, Jun 78
Separation of ciliary dyskinesia substances found in serum and secreted by cystic fibrosis leukocytes and lymphoid cell lines, using protein A—Sepharose CL-4B. Wilson GB, et al. **J Lab Clin Med** 92(3):463-82, Sep 78
Cilial abnormality in bronchiectasis [letter] Charles TJ, et al. **Lancet** 2(8085):382, 12 Aug 78

CIRCADIAN RHYTHM

Circadian variation in an immune response in man. Cove-Smith JR, et al. **Br Med J** 2(6132):253-4, 22 Jul 78

CLIMACTERIC

Physiological aspects of the menopausal hot flush [letter] **Br Med J** 2(6135):501, 12 Aug 78

CLIMATE

Comparison of human rotavirus disease in tropical and temperate settings. Hieber JP, et al. **Am J Dis Child** 132(9):853-8, Sep 78

CLINDAMYCIN

Sensitization to topical antibiotics [letter] Herstoff JK. **Arch Dermatol** 114(9):1402, Sep 78
Intraocular penetration of topical clindamycin in rabbits. II. Clindamycin phosphate. Devlin JL 3d, et al. **Arch Ophthalmol** 96(9):1650-2, Sep 78
Penetration of clindamycin into the human appendix. Berger SA, et al. **Arch Surg** 113(9):1094-5, Sep 78

CLOFIBRATE

Clofibrate therapy and gallstone induction. Bateson MC, et al. **Am J Dig Dis** 23(7):623-8, Jul 78
Coronary drug project [letter] **JAMA** 240(14):1483-4, 29 Sep 78

CLOMIPHENE

Prenatal detection of a familial t(1;7)(p32;p13) translocation transmitted in a pregnancy occurring after administration of clomiphene and conjugated estrogens. Tegenkamp TR, et al. **Am J Obstet Gynecol** 131(7):815-6, 1 Aug 78

CLONIDINE

Clonidine and opiate withdrawal [letter] Lipman JJ, et al. **Lancet** 2(8088):521, 2 Sep 78

CLOSTRIDIOPEPTIDASE A

Biochemical actions of glucocorticoids on macrophages in culture. Specific inhibition of elastase, collagenase, and plasminogen activator secretion and effects on other metabolic functions. Werb Z. **J Exp Med** 147(6):1695-1712, 1 Jun 78
Effects of gentamicin on trypsin, chymotrypsin, and collagenase. Asch HL, et al. **J Infect Dis** 138(2):257-9, Aug 78

CLOSTRIDIUM INFECTIONS

Clostridia in necrotising enterocolitis [letter] Laverdière M, et al. **Lancet** 2(8085):377, 12 Aug 78

CLOSTRIDIUM PERFRINGENS

Comparison of five regimens for treatment of experimental clindamycin-associated colitis. Bartlett JG, et al. **J Infect Dis** 138(1):81-6, Jul 78

CLOTHING

Disposable clothing for operating theatre staff [letter] Finegold LX. **Br Med J** 2(6129):58, 1 Jul 78

COBALT RADIOISOTOPES

Response of aneurysmal bone cyst to low doses of cobalt 60 gamma radiation with prolonged treatment. Shah V, et al. **Br J Radiol** 51(608):608-12, Aug 78

COBRA VENOMS

Snakes and snake bite [letter] **Br Med J** 2(6131):203, 15 Jul 78

COCAINE

Evaluation of sodium hypochlorite as a screening reagent for the identification of cocaine. Samuels RW. **Clin Toxicol** 12(5):543-50, 1978

COCCIDIOIDOMYCOSIS

Coccidioidomycosis in potentially compromised hosts: the effect of immunosuppressive therapy in dissemination. Rutala PJ, et al. **Am J Med Sci** 275(3):283-95, May-Jun 78
Miliary and disseminated coccidioidomycosis. Goldstein E. **Ann Intern Med** 89(3):365-6, Sep 78
A case of coccidioidomycosis with unique clinical features. El-Ani AS, et al. **Arch Intern Med** 138(9):1421-2, Sep 78
Otomycosis due to coccidioidomycosis. Harvey RP, et al. **Arch Intern Med** 138(9):1434-5, Sep 78

COCCIDIOSIS

'Ghost' forms of Giardia lamblia cysts initially misdiagnosed as Isospora. Collins JP, et al. **Am J Trop Med Hyg** 27(4):835-6, Jul 78

COCHLEA

Electrocochleographic study of sudden deafness. Nishida H, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):571-8, Jul-Aug 78
Sudden sensorineural hearing loss: electrocochleographic findings in 70 patients. Graham JM, et al. **J Laryngol Otol** 92(7):581-9, Jul 78

CODEINE

American Academy of Pediatrics. Committee on Drugs. Use of codeine- and dextromethorphan-containing cough syrups in pediatrics. **Pediatrics** 62(1):118-22, Jul 78

COFFEE

Coffee as an interference in the Duquenois test: a differential test. Lau-Cam CA. **Clin Toxicol** 12(5):535-41, 1978
Coffee and the gastrointestinal tract [editorial] Turnberg LA. **Gastroenterology** 75(3):529-30, Sep 78
Effects of caffeine and coffee on fluid transport in the small intestine. Wagner SM, et al. **Gastroenterology** 75(3):379-81, Sep 78
Coffee worker's asthma: a clinical appraisal using the radioallergosorbent test. Karr RM, et al. **J Allergy Clin Immunol** 62(3):143-8, Sep 78

COGNITION

Enflurane and the incidence of awareness in Caesarean section [letter] Farnsworth GM. **Anaesthesia** 33(6):553, Jun 78

COIN LESION, PULMONARY

Solitary pulmonary nodule in sarcoidosis. Pinsker KL. **JAMA** 240(13):1379-80, 22 Sep 78

COITUS

Sexual intercourse and angina pectoris. Jackson G. **Br Med J** 2(6129):16, 1 Jul 78

COLCHICINE

Colchicine therapy [letter] Horrobin DF. **Can Med Assoc J** 119(1):16, 8 Jul 78
Effect of colchicine and vinblastine on rat intestinal water transport and Na-K-ATPase activity. Rachmilewitz D, et al. **Gut** 19(8):759-64, Aug 78

COLD

Deaths in cold water. Graham JM, et al. **Br Med J** 2(6129):18-9, 1 Jul 78
C-1 inactivator and cold-promoted activation of factor VII. van Royen EA, et al. **J Lab Clin Med** 92(2):152-63, Aug 78
On keeping a cool head [editorial] **Lancet** 2(8086):414, 19 Aug 78

COLECTOMY

Endorectal mucosal resection without proctectomy as an adjunct to abdominoperineal resection for nonmalignant conditions: clinical experience with five patients. Fonkalsrud EW, et al. **Ann Surg** 188(2):245-8, Aug 78
Familial polyposis coli. Management by total colectomy with preservation of continence. Heimann T, et al. **Arch Surg** 113(9):1104-6, Sep 78
Frequency of bowel movements after colectomy with ileorectal anastomosis. Ottinger LW. **Arch Surg** 113(9):1048-9, Sep 78
Left-sided colectomy with retroileal colorectal anastomosis. Rombeau JL, et al. **Arch Surg** 113(8):1004-5, Aug 78
Total colectomy and anal ileostomy in multiple polyposis coli. Wolfstein IH, et al. **Arch Surg** 113(9):1101-3, Sep 78

COLIC

Cow's milk as a cause of infantile colic in breast-fed infants. Jakobsson I, et al. **Lancet** 2(8087):437-9, 26 Aug 78

COLITIS

Colitis cystica profunda. Ledesma-Medina J, et al. **AJR** 131(3):529-30, Sep 78
Serum lysozyme activity in inflammatory bowel disease. Levy N, et al. **South Med J** 71(9):1109-11, Sep 78

COLITIS, ULCERATIVE

Cholangiographic abnormalities in ulcerative colitis associated pericholangitis which resemble sclerosing cholangitis. Blackstone MO, et al. **Am J Dig Dis** 23(7):579-85, Jul 78
Ulcerative colitis in association with Takayasu's disease. Chapman R, et al. **Am J Dig Dis** 23(7):660-2, Jul 78
Iron deficiency in inflammatory bowel disease. Diagnostic efficacy of serum ferritin. Thomson AB, et al. **Am J Dig Dis** 23(8):705-9, Aug 78
Endorectal mucosal resection without proctectomy as an adjunct to abdominoperineal resection for nonmalignant conditions: clinical experience with five patients. Fonkalsrud EW, et al. **Ann Surg** 188(2):245-8, Aug 78
A diffuse pustular eruption associated with ulcerative colitis. O'Loughlin S, et al. **Arch Dermatol** 114(7):1061-4, Jul 78
Amebic colitis mistaken for inflammatory bowel disease. Tucker PC, et al. **Arch Intern Med** 135(5):681-5, May 75
Treatment of ulcerative colitis [letter] Ironside AG, et al. **Br Med J** 2(6131):202, 15 Jul 78
Factors which influenced postoperative complications in patients with ulcerative colitis or Crohn's disease of the colon on corticosteroids. Allsop JR, et al. **Gut** 19(8):729-34, Aug 78

Serum lysozyme activity in inflammatory bowel disease. Levy N, et al. **South Med J** 71(9):1109–11, Sep 78
Chronic inflammatory bowel disease in children and adolescents: part II. Poley JR. **South Med J** 71(9):1123–33, Sep 78
Chronic inflammatory bowel disease in children and adolescents: part I. Poley JR. **South Med J** 71(8):935–48, Aug 78 (0 ref.)

COLLAGEN

Collagen metabolism in the liver. An annotated and supplemented report of a workshop at the National Institutes of Health on February 28 and March 1, 1977. **Am J Dig Dis** 23(7):641–59, Jul 78
Mechanisms of platelet adhesion to the basal lamina. Huang TW, et al. **Am J Pathol** 92(1):99–110, Jul 78
Affinity of fibronectin to collagens of different genetic types and to fibrinogen. Engvall E, et al. **J Exp Med** 147(6):1584–95, 1 Jun 78
Cellular sensitivity to collagen in rheumatoid arthritis. Trentham DE, et al. **N Engl J Med** 299(7):327–32, 17 Aug 78
Studies on vaginal malodor. I. Study in humans. Chvapil M, et al. **Obstet Gynecol** 52(1):88–93, Jul 78

COLLATERAL CIRCULATION

Intraoperative evaluation of the functional significance of coronary collateral vessels in patients with coronary artery disease. Flameng W, et al. **Am J Cardiol** 42(2):187–92, Aug 78
Regional redistribution of myocardial blood flow after coronary occlusion and reperfusion in the conscious dog. White FC, et al. **Am J Cardiol** 42(2):234–43, Aug 78
Coronary arterial spasm and collateral circulation [letter] Awdeh MR. **Chest** 74(2):237, Aug 78

COLLECTIVE BARGAINING

'Proceed with the pricing' [editorial] **Br Med J** 2(6129):4, 1 Jul 78

COLON

Colonic varices. A complication of pancreatitis with splenic vein thrombosis. Burbige EJ, et al. **Am J Dig Dis** 23(8):752–5, Aug 78
Colonic motility in domestic turkeys. Lai HC, et al. **Am J Dig Dis** 23(8):673–81, Aug 78
Vascular dysplasia [letter] Rogers BH. **Am J Dig Dis** 23(8):766, Aug 78
Veterans Administration Cooperative Study on Bowel Preparation for Elective Colorectal Operations: impact of oral antibiotic regimen on colonic flora, wound irrigation cultures and bacteriology of septic complications. Bartlett JG, et al. **Ann Surg** 188(2):249–54, Aug 78
Left-sided colectomy with retroileal colorectal anastomosis. Rombeau JL, et al. **Arch Surg** 113(8):1004–5, Aug 78
Influence of bowel preparation and antimicrobials on colonic microflora. Arabi Y, et al. **Br J Surg** 65(8):555–8, Aug 78
Influence of high luminal PO2 on the anaerobic bacteria of the rat colon. Bond JH, et al. **Gastroenterology** 75(3):419–21, Sep 78
Multiple immunoreactive forms of vasoactive intestinal peptide in human colonic mucosa. Dimaline R, et al. **Gastroenterology** 75(3):387–92, Sep 78
Colonic response to eating [editorial] Duthie HL. **Gastroenterology** 75(3):527–8, Sep 78
Effect of eating and gastrointestinal hormones on human colonic myoelectrical and motor activity. Snape WJ Jr, et al. **Gastroenterology** 75(3):373–8, Sep 78
Alterations of the colonic flora and their effect on the hydrogen breath test. Gilat T, et al. **Gut** 19(7):602–5, Jul 78
Segmental colonic gangrene: a surgical emergency in the hemolytic-uremic syndrome. Schwartz DL, et al. **Pediatrics** 62(1):54–6, Jul 78
Oral antibiotics in elective colorectal operations [letter] Condon RE, et al. **Surg Gynecol Obstet** 147(3):412–3, Sep 78

COLONIC DISEASES

Colonic varices. A complication of pancreatitis with splenic vein thrombosis. Burbige EJ, et al. **Am J Dig Dis** 23(8):752–5, Aug 78
Colocolic intussusception in an older child. Caused by a polyp of the distal colon. Ippolito RJ, et al. **Clin Pediatr (Phila)** 17(9):720–1, 726, Sep 78

COLONIC DISEASES, FUNCTIONAL

Management of the irritable bowel [editorial] **Lancet** 2(8089):557–8, 9 Sep 78

COLONIC NEOPLASMS

The detection of asymptomatic colorectal cancer. Miller SF. **Am Fam Physician** 18(3):89–92, Sep 78
Familial polyposis coli. Management by total colectomy with preservation of continence. Heimann T, et al. **Arch Surg** 113(9):1104–6, Sep 78
Total colectomy and anal ileostomy in multiple polyposis coli. Wolfstein IH, et al. **Arch Surg** 113(9):1101–3, Sep 78
Characteristics of adenocarcinomas of the colorectum with low levels of preoperative plasma carcinoembryonic antigen (CEA). Jubert AV, et al. **Cancer** 42(2):635–9, Aug 78
Colocolic intussusception in an older child. Caused by a polyp of the distal colon. Ippolito RJ, et al. **Clin Pediatr (Phila)** 17(9):720–1, 726, Sep 78
Protective effect of dietary fibre against chemically induced bowel tumours in rats. Fleiszer D, et al. **Lancet** 2(8089):552–3, 9 Sep 78
Colon cancer and bile-salt binding [letter] Sali A. **Lancet** 2(8086):424, 19 Aug 78
Preoperative carcinoembryonic antigen level as a prognostic indicator in colorectal cancer. Wanebo HJ, et al. **N Engl J Med** 299(9):448–51, 31 Aug 78
The use of serial carcinoembryonic antigen determinations to predict recurrence of carcinoma of the colon and the time for a second-look operation. Minton JP, et al. **Surg Gynecol Obstet** 142(2):208–10, Aug 78
The use of serial carcinoembryonic antigen determinations to predict recurrence of carcinoma of the colon and the time for a second-look operation. Minton JP, et al. **Surg Gynecol Obstet** 147(2):208–10, Aug 78

COLOR BLINDNESS

Hypertension and color blindness in young men. Morton WE. **Arch Intern Med** 135(5):653–6, May 75

COLOR PERCEPTION

Acquired color vision defects in retrobulbar neuritis. Griffin JF, et al. **Am J Ophthalmol** 86(2):193–201, Aug 78

COLOSTOMY

Pseudomembranous colitis in a colostomy. Malcolm AJ. **Br Med J** 2(6135):479, 12 Aug 78

COMA

Predicting prognosis in coma. Can one improve medical decisions? Plum F, et al. **Am J Med** 65(2):224–6, Aug 78
Assessment of coma and severity of brain damage [letter] Teasdale G, et al. **Anesthesiology** 49(3):225–6, Sep 78
Hypophosphatemia associated with coma. Lee JL, et al. **Can Med Assoc J** 119(2):143–5, 22 Jul 78
Coma scale [letter] Bouzarth WF. **J Neurosurg** 49(3):477–8, Sep 78
Cimetidine-induced coma in cirrhosis of the liver [letter] Levine ML. **JAMA** 240(12):1238, 15 Sep 78
Unexplained episodes of coma in a two-year-old [letter] Lorber J. **Lancet** 2(8087):472–3, 26 Aug 78
Coma in the Wernicke-Korsakoff syndrome. Wallis WE, et al. **Lancet** 2(8086):400–1, 19 Aug 78

COMMON BILE DUCT

Isolated complete transection of the common bile duct by blunt abdominal trauma. Shorthouse AJ, et al. **Br J Surg** 65(8):543–5, Aug 78
Effect of biliary diversion on exocrine pancreas. Kajiwara T, et al. **Surg Gynecol Obstet** 147(3):343–9, Sep 78
Choledochal cyst. Spitz L. **Surg Gynecol Obstet** 147(3):444–52, Sep 78
Endoscopic retrograde cholangiopancreatography (ERCP) in the diagnosis of chronic pancreatitis. Mullens JE. **Surgery** 84(3):308–12, Sep 78
The biliary tract kinetics of some cephalosporin antibiotics. Trachtenberg L, et al. **Surgery** 84(3):342–7, Sep 78

COMMON BILE DUCT CALCULI

Non-operative treatment of retained bile duct calculi in patients with an indwelling T tube. Christiansen LA, et al. **Br J Surg** 65(8):581–4, Aug 78
Preoperative and postoperative enzyme changes in patients with gallstones. Grace DM, et al. **Surg Gynecol Obstet** 147(2):219–24, Aug 78

COMMUNICATION

Communications options for patients with brain stem lesions. Beukelman DR, et al. **Arch Phys Med Rehabil** 59(7):337–40, Jul 78
Effects of news events on response to a breast cancer screening program. Fink R, et al. **Public Health Rep** 93(4):318–27, Jul-Aug 78

COMMUNITY HEALTH SERVICES

Dietetic trainees learn about their community. Kaufman M, et al. **J Am Diet Assoc** 71(5):527–30, Nov 77
Medical screening of old people accepted for medical care [letter] **Lancet** 2(8086):422, 19 Aug 78

COMMUNITY MEDICINE

Training in community medicine [letter] Horner JS. **Br Med J** 2(6135):498–9, 12 Aug 78

COMMUNITY MENTAL HEALTH SERVICES

The influence of PSROs [letter] Landsberg G. **Am J Public Health** 68(9):908, Sep 78
Referral of patients from primary care physicians to a community mental health center. France RD, et al. **J Nerv Ment Dis** 166(8):594–8, Aug 78
Need for mental health services in federally funded rural primary health care systems. Ozarin LD, et al. **Public Health Rep** 93(4):351–5, Jul-Aug 78

COMPLEMENT

Evidence of complement catabolism in acute pancreatitis. Goldstein IM, et al. **Am J Med Sci** 275(3):257–64, May-Jun 78
The effect of complement depletion on bacterial lipopolysaccharide (LPS)-induced hemodynamic and hematologic changes in the Rhesus monkey. Ulevitch RJ, et al. **Am J Pathol** 92(1):277–40, Jul 78
Lichen planus and discoid lupud erythematosus. Overlap syndrome associated with cryoglobulinemia and hypocomplementemia. Jamison TH, et al. **Arch Dermatol** 114(7):1039–42, Jul 78
Alternate pathway activation of complement in a Proteus mirabilis ulceration of the cornea. Mondino BJ, et al. **Arch Ophthalmol** 96(9):1659–61, Sep 78
The human complement system in thrombin-mediated platelet function. Polley MJ, et al. **J Exp Med** 147(6):1713–26, 1 Jun 78
Role of complement in host defense against experimental disseminated candidiasis. Gelfand JA, et al. **J Infect Dis** 138(1):9–16, Jul 78
Serum bactericidal action and activation of the classic and alternate complement pathways by Neisseria gonorrhoeae. Ingwer I, et al. **J Lab Clin Med** 92(2):211–20, Aug 78

COMPLEMENT 1

Low molecular weight C1q-precipitins in hypocomplementemic vasculitis-urticaria syndrome: partial purification and characterization as immunoglobulin. Marder RJ, et al. **J Immunol** 121(2):613–8, Aug 78
C-1 inactivator and cold-promoted activation of factor VII. van Royen EA, et al. **J Lab Clin Med** 92(2):152–63, Aug 78
Value of immune-complex assays in diagnosis and management. Pussell BA, et al. **Lancet** 2(8085):359–64, 12 Aug 78

COMPLEMENT 1 INACTIVATORS

C-1 inactivator and cold-promoted activation of factor VII. van Royen EA, et al. **J Lab Clin Med** 92(2):152–63, Aug 78

COMPLEMENT 3

Interaction of beta1H globulin with cell-bound C3b: quantitative analysis of binding and influence of alternative pathway components on binding. Conrad DH, et al. **J Exp Med** 147(6):1792–1805, 1 Jun 78
Evidence that bovine conglutinin reacts with an early product of C3b degradation, and an improved conglutination assay. Linscott WD, et al. **J Immunol** 121(2):658–64, Aug 78
Genetic polymorphism of murine C3 controlled by a single co-dominant locus on chromosome 17. Natsuume-Sakai S, et al. **J Immunol** 121(2):491–8, Aug 78

COMPLEMENT 3B INACTIVATORS

Interaction of beta1H globulin with cell-bound C3b: quantitative analysis of binding and influence of alternative pathway components on binding. Conrad DH, et al. **J Exp Med** 147(6):1792–1805, 1 Jun 78

COMPLEMENT 5

The C5b-6 complex: reaction with C7, C8, C9. Podack ER, et al. **J Immunol** 121(2):484–90, Aug 78

COMPLEMENT 6

The C5b-6 complex: reaction with C7, C8, C9. Podack ER, et al. **J Immunol** 121(2):484–90, Aug 78

COMPLEMENT 7

The C5b-6 complex: reaction with C7, C8, C9. Podack ER, et al. **J Immunol** 121(2):484–90, Aug 78

COMPLEMENT 8

The C5b-6 complex: reaction with C7, C8, C9. Podack ER, et al. **J Immunol** 121(2):484–90, Aug 78

COMPLEMENT 9

The C5b-6 complex: reaction with C7, C8, C9. Podack ER, et al. **J Immunol** 121(2):484–90, Aug 78

COMPLEMENT FIXATION TESTS

Evidence that bovine conglutinin reacts with an early product of C3b degradation, and an improved conglutination assay. Linscott WD, et al. **J Immunol** 121(2):658–64, Aug 78

Value of immune-complex assays in diagnosis and management. Pussell BA, et al. **Lancet** 2(8085):359–64, 12 Aug 78

COMPULSIVE BEHAVIOR

Kleine-Levin syndrome associated with fire setting. Powers PS, et al. **Am J Dis Child** 132(8):786–9, Aug 78

COMPUTER ASSISTED INSTRUCTION

Computer-aided instruction in clinical neurology. Burch JG, et al. **J Med Educ** 53(8):693, Aug 78

COMPUTERS

An automated verbal medical history system. Friedman RB, et al. **Arch Intern Med** 138(9):1359–61, Sep 78

Child health and computer confidentiality [letter] Dunn PM, et al. **Br Med J** 2(6132):276, 22 Jul 78

Computer-assisted medicine: the elephantine memory problem. Covvey HD, et al. **Can Med Assoc J** 119(2):162, 164, 166–7 passim, 22 Jul 78

Computer-based information handling systems [editorial] Robinson RE. **J Lab Clin Med** 92(3):321–4, Sep 78

CONCANAVALIN A

Activation of a human T cell subpopulation bearing receptors for autologous erythrocytes by concanavalin A. Fournier C, et al. **J Immunol** 121(2):771–6, Aug 78

Activation of human B lymphocytes. X. Heterogeneity of concanavalin A-generated suppressor cells of the pokeweed mitogen-induced plaque-forming cell response of human peripheral blood lymphocytes. Haynes BF, et al. **J Immunol** 121(2):559–65, Aug 78

CONDITIONING (PSYCHOLOGY)

Traumatically acquired conditioned dysphagia in children. Di Scipio WJ, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):509–14, Jul-Aug 78

CONDYLOMATA ACUMINATA

Congenital condylomata acuminata. Tang CK, et al. **Am J Obstet Gynecol** 131(8):912–3, 15 Aug 78

CONJUNCTIVA

Number of inflammatory cells in the normal conjunctiva. Allansmith MR, et al. **Am J Ophthalmol** 86(2):250–9, Aug 78

CONJUNCTIVITIS

Number of inflammatory cells in the normal conjunctiva. Allansmith MR, et al. **Am J Ophthalmol** 86(2):250–9, Aug 78

Chronic unilateral blepharoconjunctivitis caused by sebaceous carcinoma. Foster CS, et al. **Am J Ophthalmol** 86(2):218–20, Aug 78

CONNECTIVE TISSUE

Connective tissue structure: cell binding to collagen. Kleinman HK, et al. **J Invest Dermatol** 71(1):9–11, Jul 78 (24 ref.)

CONSUMER SATISFACTION

Monitoring consumer satisfaction with the clinical services provided to 'exceptional' children. Sommers PA, et al. **Am J Public Health** 68(9):903–5, Sep 78

CONTRACEPTION

Contraception. Mishell DR Jr. **Am J Dis Child** 132(9):912–20, Sep 78 (15 ref.)

CONTRACEPTIVE AGENTS, MALE

Sulpha-trimethoprim combinations and male infertility [letter] Guillebaud J. **Lancet** 2(8088):523, 2 Sep 78

CONTRACEPTIVE DEVICES, FEMALE

Studies on vaginal malodor. I. Study in humans. Chvapil M, et al. **Obstet Gynecol** 52(1):88–93, Jul 78

CONTRACEPTIVES, ORAL

Contraception. Mishell DR Jr. **Am J Dis Child** 132(9):912–20, Sep 78 (15 ref.)

Development of the oral contraceptives. Chang MC. **Am J Obstet Gynecol** 132(2):217–9, 15 Sep 78

Classic Pages in Obstetrics and Gynecology. The effects of progesterone and related compounds on ovulation and early development in the rabbit: Gregory Pincus and Min Chuch Chang. In: Acta physiologica Latinoamericana, vol. 3, pp. 177–83, 1953. Pincus G, et al. **Am J Obstet Gynecol** 132(2):215–6, 15 Sep 78

Effects of steroids on serum lipids and serum cholesterol binding reserve. Roth MS, et al. **Am J Obstet Gynecol** 132(2):151–6, 15 Sep 78

Hypertension and oral contraceptives [letter] Pipkin FB, et al. **Br Med J** 2(6132):278, 22 Jul 78

Effects of an oral contraceptive on hepatic size and antipyrine metabolism in premenopausal women. Homeida M, et al. **Clin Pharmacol Ther** 24(2):228–32, Aug 78

Effect of estrogens on the liver. Case presentation. Dahl R. **Gastroenterology** 75(3):517, Sep 78

Cholesterol gallstones. Kern F Jr. **Gastroenterology** 75(3):514–6, Sep 78

Hepatic tumors and oral contraceptives. Mallory A. **Gastroenterology** 75(3):517–8, Sep 78

Effects of estrogens on the liver. Simmon FR. **Gastroenterology** 75(3):512–4, Sep 78

Assessment of value of information for patients [letter] Gross A. **JAMA** 240(12):1240, 15 Sep 78

Oral contraceptives and subarachnoid haemorrhage [letter] Finn R, et al. **Lancet** 2(8089):582, 9 Sep 78

Oral contraceptives, smoking, migraine, and food alergy [letter] Grant EC. **Lancet** 2(8089):581–2, 9 Sep 78

Oral-contraceptive use and bacteriuria in a community-based study. Evans D, et al. **N Engl J Med** 299(10):536–7, 7 Sep 78

Oral contraceptives and birth defects. Rothman KJ, et al. **N Engl J Med** 299(10):522–4, 7 Sep 78

Uncomplicated pregnancy following oral contraceptive-induced liver hepatoma. Check JH, et al. **Obstet Gynecol** 52(1 Suppl):28S–29S, Jul 78

CONTRACTURE

Wound contraction and fibrocontractive disorders. Ariyan S, et al. **Arch Surg** 113(9):1034–46, Sep 78

CONTRAST MEDIA

Severe reactions to contrast material by three consecutive routes: intravenous, subcutaneous, and intraarterial. Cho KJ, et al. **AJR** 131(3):509–10, Sep 78

Multiple constrast injections in epidural venography. Giustra PE, et al. **AJR** 131(3):485–8, Sep 78

Renal failure following major angiography. Swartz RD, et al. **Am J Med** 65(1):31–7, Jul 78

Computerized tomography complications [letter] Imbus C, et al. **Arch Neurol** 35(9):620, Sep 78

Radiographic contrast media studies in high-risk patients. Kelly JF, et al. **J Allergy Clin Immunol** 62(3):181–4, Sep 78

Anaphylactoid reactions to iodinated contrast material. Lieberman P, et al. **J Allergy Clin Immunol** 62(3):174–80, Sep 78 (71 ref.)

Determination of cerebrospinal fluid shunt function with water-soluble contrast medium. Savoiardo M, et al. **J Neurosurg** 49(3):398–407, Sep 78

American Academy of Pediatrics. Committee on Radiology. Water-soluble contrast material. **Pediatrics** 62(1):114–6, Jul 78

CONVERSION REACTION

Visual conversion reaction in children and adults. Rada RT, et al. **J Nerv Ment Dis** 166(8):580–7, Aug 78

CONVULSIONS

Sturge-Weber syndrome: presentation as a focal seizure disorder without nevus flammeus. Crosley CJ, et al. **Clin Pediatr (Phila)** 17(8):606–9, Aug 78

Convulsions in a breast-fed infant after maternal indomethacin [letter] Fairhead FW. **Lancet** 2(8089):576, 9 Sep 78

Rational management of alcohol withdrawal seizures. Josephson GW, et al. **South Med J** 71(9):1095–7, Sep 78

COOKERY

Baked products for the fat—controlled, low—cholesterol diet. Fulton L, et al. **J Am Diet Assoc** 73(3):261–9, Sep 78

COPPER

Taste dysfunction and changes in zinc and copper metabolism during penicillamine therapy for generalized scleroderma. Knudsen L, et al. **Acta Med Scand** 204(1-2):75–9, 1978

Serum copper and zinc measurement in patients with osteogenic sarcoma. Breiter DN, et al. **Cancer** 42(2):598–602, Aug 78

Plasma copper and zinc levels in patients with malignant tumors of digestive organs: clinical evaluation of the Cl/Zn ratio. Inutsuka S, et al. **Cancer** 42(2):626–31, Aug 78

Amniotic fluid copper and zinc concentrations in human pregnancy. Chez RA, et al. **Obstet Gynecol** 52(1):125–7, Jul 78

CORNEA

A technique for improving corneal clarity during retinal surgery. Barricks ME, et al. **Am J Ophthalmol** 86(2):274–5,. Aug 78

CORNEAL DISEASES

Scanning electron microscopy of intraocular lens and endothelial cell interaction. Sugar J, et al. **Am J Ophthalmol** 86(2):157–61, Aug 78

CORNEAL ULCER

Alternate pathway activation of complement in a Proteus mirabilis ulceration of the cornea. Mondino BJ, et al. **Arch Ophthalmol** 96(9):1659–61, Sep 78

CORONARY CIRCULATION

Non-invasive assessment of left internal mammary-coronary bypass patency using the external Doppler probe. Benchimol A, et al. **Am Heart J** 96(3):347–54, Sep 78

Early quantification of experimental myocardial infarction with technetium-99m glucoheptonate: scintigraphic and anatomic studies. Alonso DR, et al. **Am J Cardiol** 42(2):251–8, Aug 78

Intraoperative evaluation of the functional significance of coronary collateral vessels in patients with coronary artery disease. Flameng W, et al. **Am J Cardiol** 42(2):187–92, Aug 78

Thallium-201 myocardial perfusion scintigraphy to evaluate patients after coronary bypass surgery. Greenberg BH, et al. **Am J Cardiol** 42(2):167–76, Aug 78

Myocardial imaging with thallium-201: a multicenter study in patients with angina pectoris or acute myocardial infarction. Ritchie JL, et al. **Am J Cardiol** 42(3):345–50, Sep 78

Effect of coronary stenosis on myocardial function, ultrastructure and aortocoronary bypass graft hemodynamics. Schwarz F, et al. **Am J Cardiol** 42(2):193–201, Aug 78

Serial myocardial scintigraphy after a single dose of thallium-201 in men after acute myocardial infarction. Smitherman TC, et al. **Am J Cardiol** 42(2):177–82, Aug 78

Regional redistribution of myocardial blood flow after coronary occlusion and reperfusion in the conscious dog. White FC, et al. **Am J Cardiol** 42(2):234–43, Aug 78

Experimental myocardial infarction. 14. Accelerated myocardial stiffening related to coronary reperfusion following ischemia. Pirzada FA, et al. **Chest** 74(2):190–5, Aug 78

Optimizing myocardial supply/demand balance with alpha-adrenergic drugs during cardiopulmonary resuscitation. Livesay JJ, et al. **J Thorac Cardiovasc Surg** 76(2):244–51, Aug 78

CORONARY DISEASE

Coronary ectasia: incidence and results of coronary bypass surgery. Aintablian A, et al. **Am Heart J** 96(3):309–15, Sep 78

Smoking and the cause of CHD [letter] Aravanis C. **Am Heart J** 96(3):423, Sep 78

Effects of rapid digitalization on total and regional myocardial performance in patients with coronary artery disease. Ferlinz J, et al. **Am Heart J** 96(3):337–46, Sep 78

Comparison of rhythm and rate-induced myocardial O2 consumption changes before and after coronary occlusion. Kralios AC, et al. **Am Heart J** 96(3):373–80, Sep 78

Study of the temporal effects on conduction and refractoriness of the His-Purkinje system in man. Reddy CP, et al. **Am Heart J** 96(3):316–25, Sep 78

Natural history of myocardial infarction in the coronary drug project: long-term prognostic importance of serum lipid levels. Coronary Drug Project Research Group. **Am J Cardiol** 42(3):489–98, Sep 78

Veterans Administration cooperative study of surgery for coronary arterial occlusive disease—I [letter] Carey JS, et al. **Am J Cardiol** 42(2):333–4, Aug 78

Influence of myocardial revascularization on survival. Controversies in cardiology: Part II. Conti CR. **Am J Cardiol** 42(2):330–2, Aug 78

Exercise training and plasma catecholamines in patients with ischemic heart disease. Cooksey JD, et al. **Am J Cardiol** 42(3):372–6, Sep 78

Intraoperative evaluation of the functional significance of coronary collateral vessels in patients with coronary artery disease. Flameng W, et al. **Am J Cardiol** 42(2):187–92, Aug 78

Value of coronary bypass surgery. Controversies in cardiology: Part I. Hurst JW, et al. **Am J Cardiol** 42(2):308–29, Aug 78

Precordial mechanical stimulation for exposing electrical instability in the ischemic heart. Lown B, et al. **Am J Cardiol** 42(3):425–8, Sep 78

Veterans Administration cooperative study of surgery for coronary arterial occlusive disease—II [letter] McCall D, et al. **Am J Cardiol** 42(2):334–5, Aug 78

Prolonged protective effect of propranolol on hypoxic heart muscle. Nayler WG, et al. **Am J Cardiol** 42(2):217–25, Aug 78

Effect of coronary stenosis on myocardial function, ultrastructure and aortocoronary bypass graft hemodynamics. Schwarz F, et al. **Am J Cardiol** 42(2):193–201, Aug 78
Slow filling period/rapid filling period ratio in the apexcardiogram: relation to the diagnosis of coronary artery disease. Silvestre A, et al. **Am J Cardiol** 42(3):377–82, Sep 78
Regional redistribution of myocardial blood flow after coronary occlusion and reperfusion in the conscious dog. White FC, et al. **Am J Cardiol** 42(2):234–43, Aug 78
Hemodynamic compromise associated with ventriculoatrial conduction following transvenous pacemaker placement. Johnson AD, et al. **Am J Med** 65(1):75–9, Jul 78
Mechanisms of beneficial effects of vasodilators and inotropic stimulation in the experimental failing ischemic heart. Kirk ES, et al. **Am J Med** 65(1):189–96, Jul 78
Nitroprusside therapy in acute and chronic coronary heart disease. Miller RR, et al. **Am J Med** 65(1):167–72, Jul 78
Sex hormones, risk factors and cardiovascular disease. Phillips GB. **Am J Med** 65(1):7–11, Jul 78 (53 ref.)
Influence of methylprednisolone on ultrastructural and cytochemical changes during myocardial ischemia. Selective effects on various cell inclusions and organelles including lysosomes. Decker RS, et al. **Am J Pathol** 92(1):1–22, Jul 78
Relation between high energy phosphate and lethal injury in myocardial ischemia in the dog. Jennings RB, et al. **Am J Pathol** 92(1):187–214, Jul 78
Coronary arterial spasm and collateral circulation [letter] Awdeh MR. **Chest** 74(2):237, Aug 78
Experimental myocardial infarction. 14. Accelerated myocardial stiffening related to coronary reperfusion following ischemia. Pirzada FA, et al. **Chest** 74(2):190–5, Aug 78
A multivariate approach for interpreting treadmill exercise tests in coronary artery disease. Berman JL, et al. **Circulation** 58(3):505–12, Sep 78
Relation between left coronary artery stenosis and regional left ventricular function. St John Sutton MG, et al. **Circulation** 58(3):491–7, Sep 78
Secular trends in ischemic heart disease and stroke mortality from 1970 to 1976 in Spanish-surnamed and other white individuals in Bexar County, Texas. Stern MP, et al. **Circulation** 58(3):537–43, Sep 78
Oestrogens and atheroma [editorial] **Lancet** 2(8088):508–9, 2 Sep 78
Stopping smoking and coronary heart-disease [letter] Seltzer CC. **Lancet** 2(8089):581, 9 Sep 78
Coronary-artery spasm. Hillis LD, et al. **N Engl J Med** 299(13):695–702, 28 Sep 78 (95 ref.)
Coronary-artery disease after radiotherapy and chemotherapy [letter] Kopelson G. **N Engl J Med** 299(11):603–4, 14 Sep 78
Coronary aneurysms after a febrile illness: probable mucocutaneous lymph node syndrome. Murphy WR. **South Med J** 71(9):1177–9, Sep 78

CORONARY VESSEL ANOMALIES

Anomalous origin of circumflex coronary artery from right pulmonary artery: report of a rare anomaly. Ott DA, et al. **J Thorac Cardiovasc Surg** 76(2):190–4, Aug 78
Single coronary artery: recent considerations. Hunt TH. **South Med J** 71(8):958–60, Aug 78

CORONARY VESSELS

Unusual vasomotor coronary arterial responses after nitroglycerin. Feldman RL, et al. **Am J Cardiol** 42(3):517–9, Sep 78
Thallium-201 myocardial perfusion scintigraphy to evaluate patients after coronary bypass surgery. Greenberg BH, et al. **Am J Cardiol** 42(2):167–76, Aug 78
Lown's unusual case of effort angina [letter] Hellstrom HR. **Am J Cardiol** 42(3):525–6, Sep 78
Septal perforator compression in idiopathic hypertrophic subaortic stenosis [letter] Kostis JB, et al. **Am J Cardiol** 42(3):526–7, Sep 78
Effect of coronary stenosis on myocardial function, ultrastructure and aortocoronary bypass graft hemodynamics. Schwarz F, et al. **Am J Cardiol** 42(2):193–201, Aug 78
Serial myocardial scintigraphy after a single dose of thallium-201 in men after acute myocardial infarction. Smitherman TC, et al. **Am J Cardiol** 42(2):177–82, Aug 78
Late deterioration in tetralogy of Fallot: unusual findings and successful correction. Busch UW, et al. **Arch Intern Med** 138(9):1423–4, Sep 78
Alterations in calcium levels of coronary sinus blood during coronary arteriography in the dog. Higgins CB, et al. **Circulation** 58(3):512–9, Sep 78
Development of left ventricular—coronary sinus fistula following replacement of mitral valve prosthesis. Morritt GN, et al. **J Thorac Cardiovasc Surg** 76(3):381–4, Sep 78
Single coronary artery: recent considerations. Hunt TH. **South Med J** 71(8):958–60, Aug 78

CORONERS AND MEDICAL EXAMINERS

'How came they by their death'. Inquests two hundred years ago. Harrison R. **Lancet** 2(8088):518, 2 Sep 78

CORPUS CALLOSUM

Lipoma of the corpus callosum associated with a frontal bone defect. Kushnet MW, et al. **AJR** 131(3):517–8, Sep 78

CORPUS LUTEUM

Gonadotropin receptors of human corpus luteum during menstrual cycle and pregnancy. Halme J, et al. **Am J Obstet Gynecol** 131(7):728–34, 1 Aug 78

CORTICOTROPIN

Methodology for analyzing clinical neurological data: ACTH in multiple sclerosis. Henderson WG, et al. **Clin Pharmacol Ther** 24(2):146–53, Aug 78
Pituitary pigmentary hormones. Relationship of melanocyte-stimulating hormone to lipotropic hormone. Brown JD, et al. **JAMA** 240(12):1273–8, 15 Sep 78
Adrenocortical response to ACTH stimulation in postmature newborns. Nwosu UC, et al. **Obstet Gynecol** 52(2):213–4, Aug 78

CORYNEBACTERIUM

Corynebacterium spp in human disease [letter] Hine JE, et al. **Lancet** 2(8085):376, 12 Aug 78

CORYNEBACTERIUM INFECTIONS

Corynebacterium spp in human disease [letter] Hine JE, et al. **Lancet** 2(8085):376, 12 Aug 78

COSTS AND COST ANALYSIS

The energy cost of overweight in the United States. Hannon BM, et al. **Am J Public Health** 68(8):765–7, Aug 78
Asymptomatic hyperuricemia [letter] Taylor AK, et al. **Ann Intern Med** 89(3):426–7, Sep 78
CMA counterattack on myth of health costs begins to show success [news] **Can Med Assoc J** 119(3):262, 12 Aug 78
An assessment of patient-related economic costs in an outbreak of salmonellosis. Cohen ML, et al. **N Engl J Med** 299(9):459–60, 31 Aug 78

COUMARINS

Trioxsalen vs methoxsalen in the treatment of psoriasis [letter] Skogh M. **Arch Dermatol** 114(9):1399, Sep 78

COUNSELING

Changing dietitians' attitudes toward client counseling. Biltz PA, et al. **J Am Diet Assoc** 73(3):239–41, Sep 78
Physicians' opinions and counseling practices in maternal and infant nutrition. Johnston EM, et al. **J Am Diet Assoc** 73(3):246–51, Sep 78
Training family planning personnel in sex counseling and sex education. Price S, et al. **Public Health Rep** 93(4):328–34, Jul–Aug 78

COXSACKIE VIRUS INFECTIONS

Control of in vitro and in vivo spread of coxsackievirus B4 infection by sensitized spleen cells and antibody. Chaturvedi UC, et al. **J Infect Dis** 138(2):181–90, Aug 78

CRANIAL NERVES

Unusual cause of jugular foramen syndrome. Morgan PR, et al. **South Med J** 71(9):1171–4, Sep 78

CRANIOPHARYNGIOMA

Craniopharyngioma in the pineal gland [letter] Solarski A, et al. **Arch Pathol Lab Med** 102(9):490–1, Sep 78
Rapid enlargement of carniopharyngioma in pregnancy. Sachs BP, et al. **Br J Obstet Gynaecol** 85(7):577–8, Jul 78

CREATINE KINASE

Persistent creatine kinase MB isoenzyme without cardiac disease. King DT, et al. **Arch Pathol Lab Med** 102(9):481–2, Sep 78
Stroke after acute myocardial infarction: relation to infarct size. Thompson PL, et al. **Br Med J** 2(6135):457–9, 12 Aug 78

CREATININE

Nitrogen metabolism in the gut. Wrong O. **Am J Clin Nutr** 31(9):1587–93, Sep 78
The estriol/creatinine ratio in a random urine sample as a screening test. Hutchins CJ. **Obstet Gynecol** 52(1):46–9, Jul 78

CRESOLS

Polyneuritis incidence in shoe factory workers: cases report and etiological considerations. Cavalleri A, et al. **Arch Environ Health** 33(4):192–7, Jul–Aug 78
Inactivation of cytomegalovirus and Semliki Forest virus by butylated hydroxytoluene. Kim KS, et al. **J Infect Dis** 138(1):91–4, Jul 78

CRETINISM

Mitigation of cretinism by breast-feeding. Bode HH, et al. **Pediatrics** 62(1):13–6, Jul 78

CRIME

Do drug offences matter? Gordon AM. **Br Med J** 2(6131):185–6, 15 Jul 78

CRITICAL CARE

Predicting prognosis in coma. Can one improve medical decisions? Plum F, et al. **Am J Med** 65(2):224–6, Aug 78
The paramedic ambulance: a Canadian experience. Vertesi L. **Can Med Assoc J** 119(1):25–9, 8 Jul 78
The use of arterial—central venous oxygen differences to calculate cardiac output and oxygen consumption in critically ill surgical patients. Wilson RF, et al. **Surgery** 84(3):362–9, Sep 78

CROSS INFECTION

Staphylococcus aureus colonization and infection in newborn nursery patients. Gooch JJ, et al. **Am J Dis Child** 132(9):893–6, Sep 78
The association between Staphylococcus aureus bacteremia and bacteriuria. Lee BK, et al. **Am J Med** 65(2):303–6, Aug 78
Group B streptococcal infection in a maternity unit. Cowen J, et al. **Br J Obstet Gynaecol** 85(7):541–5, Jul 78
Listeria monocytogenes causing hospital-acquired enterocolitis and meningitis in newborn infants. Larsson S, et al. **Br Med J** 2(6135):473–4, 12 Aug 78
Monitoring aminoglycoside use in patients with severely impaired renal function. Noone P, et al. **Br Med J** 2(6135):470–3, 12 Aug 78
Listeria monocytogenes infection in neonates: Investigation of an epidemic. Filice GA, et al. **J Infect Dis** 138(1):17–23, Jul 78
Intercontinental nosocomial infections [letter] Block CS, et al. **Lancet** 2(8089):584, 9 Sep 78
Co-trimoxazole for prevention of infection in acute leukaemia. Enno A, et al. **Lancet** 2(8086):395–7, 19 Aug 78
Puerperal infection due to group A beta hemolytic streptococcus. Ogden E, et al. **Obstet Gynecol** 52(1):53–5, Jul 78

CROSS REACTIONS

Cross-reactive idiotypic determinants on murine anti-(T,G)-A—L antibodies. Schwartz M, et al. **J Immunol** 121(2):421–6, Aug 78

CRYOGENIC SURGERY

Treatment of hyperhidrosis [letter] **Br Med J** 2(6135):503–4, 12 Aug 78
Biopsy and clinical course after cryosurgery for prostatic cancer. Petersen DS, et al. **J Urol** 120(3):308–11, Sep 78
Fertility after cryosurgery of the cervix. Weed JC Jr, et al. **Obstet Gynecol** 52(2):245–6, Aug 78

CRYOGLOBULINS

Lichen planus and discoid lupud erythematosus. Overlap syndrome associated with cryoglobulinemia and hypocomplementemia. Jamison TH, et al. **Arch Dermatol** 114(7):1039–42, Jul 78
Cryoglobulins in acute experimental immune complex glomerulonephritis. Griswold WR, et al. **J Lab Clin Med** 92(3):423–9, Sep 78

CRYPTOCOCCOSIS

Disseminated cryptococcosis presenting as palpable purpura. Greene MH, et al. **Arch Intern Med** 138(9):1412–3, Sep 78
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 37–1978. **N Engl J Med** 299(12):644–50, 21 Sep 78

CRYPTORCHISM

Prostatic maldevelopment in the prune belly syndrome: a defect in prostatic stromal-epithelial interaction. Deklerk DP, et al. **J Urol** 120(3):341–4, Sep 78
Undescended testes [letter] Evins SC. **South Med J** 71(8):981, Aug 78

CURRICULUM

A survey of ethnic and sociocultural issues in medical school education. Wyatt GE, et al. **J Med Educ** 53(8):627–32, Aug

78
Lear, Tolstoy and the medical student: wishing well-roundedness [letter] **N Engl J Med** 299(11):608-9, 14 Sep 78

CUSHING'S SYNDROME

Cushing's syndrome and acute lymphoblastic leukemia. Danon M, et al. **Am J Dis Child** 132(9):888-92, Sep 78
Surgical management of Cushing's syndrome with emphasis on adrenal autotransplantation. Hardy JD. **Ann Surg** 188(3):290-307, Sep 78
Pituitary adenomas in Cushing's disease. A histologic, ultrastructural, and immunocytochemical study. Robert F, et al. **Arch Pathol Lab Med** 102(9):448-55, Sep 78
Cushing's syndrome and functioning adrenal black adenoma. Tseng CH, et al. **South Med J** 71(9):1166-8, Sep 78

CYANATES

Toluene diisocyanate [letter] Peters JM, et al. **Lancet** 2(8087):472, 26 Aug 78

CYANIDES

Cardiac cyanide toxicity induced by nitroprusside in the dog: potential for reversal. Tinker JH, et al. **Anesthesiology** 49(2):109-16, Aug 78
Increased cyanide values in a laetrile user [letter] Maxwell DM. **Can Med Assoc J** 119(1):18, 8 Jul 78

CYANOACRYLATES

Cyanoacrylate adhesive for foreign body removal. Macpherson DS, et al. **Br Med J** 2(6135):474-7, 12 Aug 78
Use of cyanoacrylates [letter] Carton CA. **J Neurosurg** 49(3):473-4, Sep 78

CYANOSIS

Blue baby blues [editorial] **Lancet** 2(8087):460, 26 Aug 78

3',5'-CYCLIC AMP PHOSPHODIESTERASE

Papaverine and Ro 20-1724 inhibit cyclic nucleotide phosphodiesterase activity and increase cyclic AMP levels in psoriatic epidermis in vitro. Rusin LJ, et al. **J Invest Dermatol** 71(2):154-6, Aug 78

3',5'-CYCLIC GMP PHOSPHODIESTERASE

Papaverine and Ro 20-1724 inhibit cyclic nucleotide phosphodiesterase activity and increase cyclic AMP levels in psoriatic epidermis in vitro. Rusin LJ, et al. **J Invest Dermatol** 71(2):154-6, Aug 78

CYCLOHEXANECARBOXYLIC ACIDS

The anticholinergic effects of dicyclomine hydrochloride in uninhibited neurogenic bladder dysfunction. Fischer CP, et al. **J Urol** 120(3):328-9, Sep 78

CYCLOPHOSPHAMIDE

Treatment of malignant ovarian germ cell tumors: response to vincristine, dactinomycin, and cyclophosphamide (preliminary report). Slayton RE, et al. **Cancer** 42(2):390-8, Aug 78
Prolonged anuria in Wegener's granulomatosis. Recovery of renal function. Fischer E, et al. **JAMA** 240(11):1174-5, 8 Sep 78

CYLINDROMA

Adenoid cystic carcinoma (cylindroma) and mucoepidermoid carcinoma of the bronchus. Factors affecting survival. Conlan AA, et al. **J Thorac Cardiovasc Surg** 76(3):369-77, Sep 78
Bronchoplastic procedures in the treatment of carcinoid tumors of the tracheobronchial tree. Okike N, et al. **J Thorac Cardiovasc Surg** 76(3):281-91, Sep 78

CYSTADENOCARCINOMA

Cystadenocarcinoma and carcinoembryonic antigen (CEA). Ferrer JP, et al. **Cancer** 42(2):632-4, Aug 78

CYSTIC FIBROSIS

Fetal cystic fibrosis presenting as dystocia due to midgut volvulus with lethal perforation. Knox GE, et al. **Am J Obstet Gynecol** 131(6):698-9, 15 Jul 78
Antibodies to proteases and exotoxin A of Pseudomonas aeruginosa in patients with cystic fibrosis: Demonstration by radioimmunoassay. Klinger JD, et al. **J Infect Dis** 138(1):49-8, Jul 78
Separation of ciliary dyskinesia substances found in serum and secreted by cystic fibrosis leukocytes and lymphoid cell lines, using protein A—Sepharose CL-4B. Wilson GB, et al. **J Lab Clin Med** 92(3):463-82, Sep 78
Exocrine-gland function and the basic biochemical defect in cystic fibrosis. Dann LG, et al. **Lancet** 2(8086):405-7, 19 Aug 78
Abnormal levels of prostaglandins and fatty acids in cystic fibrosis [letter] Dodge JA, et al. **Lancet** 2(8087):475, 26 Aug 78
Does that child really have cystic fibrosis? Smalley CA, et al. **Lancet** 2(8086):415-7, 19 Aug 78

CYSTITIS

Dimethyl sulfoxide (DMSO) for interstitial cystitis. **Med Lett Drugs Ther** 20(17):76, 25 Aug 78

CYSTOSARCOMA PHYLLODES

Malignant cystosarcoma phylloides. Treatment and prognosis. Browder W, et al. **Am J Surg** 136(2):239-41, Aug 78

CYSTOSCOPY

Cystoscopic picture of Schistosoma haematobium in Egyptian children correlated to intensity of infection and morbidity. Abdel-Salam E, et al. **Am J Trop Med Hyg** 27(4):774-8, Jul 78

CYSTS

Colitis cystica profunda. Ledesma-Medina J, et al. **AJR** 131(3):529-30, Sep 78
CT diagnosis of pericardial cysts. Pugatch RD, et al. **AJR** 131(3):515-6, Sep 78
Intraspinal enterogenous cysts. A case report and review of pediatric cases in the literature. Holmes GL, et al. **Am J Dis Child** 132(9):906-8, Sep 78
Solitary non-parasitic hepatic cyst presenting with jaundice. Machell RJ, et al. **Br J Radiol** 51(608):631-2, Aug 78
Mucinous carcinoma of anal duct origin presenting clinically as a vaginal cyst. Askin FB, et al. **Cancer** 42(2):566-9, Aug 78
Inflammatory pericardial cyst [letter] da Rosa JF, et al. **Chest** 74(2):235-7, Aug 78
Congenital spinal extradural cyst (lateral meningocele) simulating acute transverse myelitis. Report of a case. Dickson RA, et al. **J Bone Joint Surg [Br]** 60-B(3):412-5, Aug 78
Infratentorial neuroepithelial cyst (colloid cyst). Case report. Challa VR, et al. **J Neurosurg** 49(3):457-9, Sep 78
Parathyroid cysts. Medical diagnosis and management. Ginsberg J, et al. **JAMA** 240(14):1506-7, 29 Sep 78
Chronic cystic disease of the breast [letter] Springall DR, et al. **Lancet** 2(8086):432, 19 Aug 78
Choledochal cyst. Spitz L. **Surg Gynecol Obstet** 147(3):444-52, Sep 78

CYTARABINE

Cytosine arabinoside for varicella zoster: a second look. DuBois RE. **South Med J** 71(8):909-10, Aug 78

CYTOCHALASIN B

Substances which aggregate neutrophils. Mechanism of action. O'Flaherty JT, et al. **Am J Pathol** 92(1):155-66, Jul 78

CYTOCHROMES

Absence of a newly described cytochrome b from neutrophils of patients with chronic granulomatous disease. Segal AW, et al. **Lancet** 2(8087):446-9, 26 Aug 78

CYTODIAGNOSIS

Sputum cytologic diagnosis of upper respiratory tract cancer. Neel HB 3d, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):468-73, Jul-Aug 78

CYTOMEGALIC INCLUSION DISEASE

Cytomegalovirus infection in guinea pigs. II. Transplacental and horizontal transmission. Choi YC, et al. **J Infect Dis** 138(2):197-202, Aug 78
Cytomegalovirus infection in guinea pigs. I. Viremia during acute primary and chronic persistent infection. Hsiung GD, et al. **J Infect Dis** 138(2):191-6, Aug 78
Postpartum cytomegalovirus infection. A hazard of multiple transfusions. Bryan CS, et al. **Obstet Gynecol** 52(1 Suppl):68S-69S, Jul 78

CYTOMEGALOVIRUSES

Inactivation of cytomegalovirus and Semliki Forest virus by butylated hydroxytoluene. Kim KS, et al. **J Infect Dis** 138(1):91-4, Jul 78

CYTOPLASMIC GRANULES

Parathyroid secretory protein: Immunocytochemical localisation within cells that contain parathyroid hormone [letter] Ravazzola M, et al. **Lancet** 2(8085):371-2, 12 Aug 78

CYTOTOXICITY, IMMUNOLOGIC

Cell-mediated cytotoxicity of desialylated human lymphocytes induced by a mitogenic mammalian liver protein. Vierling JM, et al. **Gastroenterology** 75(3):456-61, Sep 78
In vitro induction of cytotoxic effector cells with spontaneous killer cell specificity. Jondal M, et al. **J Exp Med** 147(6):1621-36, 1 Jun 78
Requirement for hexose, unrelated to energy provision, in T-cell-mediated cytolysis at the lethal hit stage. MacLennan IC, et al. **J Exp Med** 147(6):1551-67, 1 Jun 78
Spontaneous cytotoxicity of cultured human cell lines mediated by normal peripheral blood lymphocytes. III. Kinetic parameters. Callewaert DM, et al. **J Immunol** 121(2):710-7, Aug 78
Inductive requirements for the generation of virus-specific T lymphocytes. I. The nature of the host cell-virus interaction that triggers secondary poxvirus-specific cytotoxic T lymphocyte induction. Hapel AJ, et al. **J Immunol** 121(2):736-43, Aug 78
Immunoglobulin-independent natural cytotoxicity of Fc receptor-bearing human blood lymphocytes to mumps virus-infected target cells. Härfast B, et al. **J Immunol** 121(2):755-61, Aug 78
Cytotoxic T lymphocytes to murine plasmacytoma cells in allogeneic and syngeneic mice: H-2 antigens are essential in the induction and effector stages of CTL. Kaneko Y, et al. **J Immunol** 121(2):427-37, Aug 78
Macrophage activation for tumor cytotoxicity: control of macrophage tumoricidal capacity by the LPS gene. Ruco LP, et al. **J Immunol** 121(2):543-8, Aug 78
Cell-mediated cytotoxicity against virus-infected target cells in humans. II. Interferon induction and activation of natural killer cells. Santoli D, et al. **J Immunol** 121(2):532-8, Aug 78
Cell-mediated cytotoxicity against virus-infected target cells in humans. I. Characterization of the effector lymphocyte. Santoli D, et al. **J Immunol** 121(2):526-31, Aug 78
Target antigens for H-2-restricted vesicular stomatitis virus-specific cytotoxic T cells. Zinkernagel RM, et al. **J Immunol** 121(2):744-8, Aug 78

DACTINOMYCIN

Treatment of malignant ovarian germ cell tumors: response to vincristine, dactinomycin, and cyclophosphamide (preliminary report). Slayton RE, et al. **Cancer** 42(2):390-8, Aug 78
Radiation-recall enteritis after actinomycin-D and adriamycin therapy. Stein RS. **South Med J** 71(8):960-1, Aug 78

DEAFNESS

Electrocochleographic study of sudden deafness. Nishida H, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):571-8, Jul-Aug 78
Ototoxicity of chloroquine phosphate. A case report. Dwivedi GS, et al. **J Laryngol Otol** 92(8):701-3, Aug 78
Sudden sensorineural hearing loss: electrocochleographic findings in 70 patients. Graham JM, et al. **J Laryngol Otol** 92(7):581-9, Jul 78
The surgery of congenital deafness. Lund WS, et al. **J Laryngol Otol** 92(7):561-79, Jul 78

DEATH

When a child dies. Olin HS. **Am Fam Physician** 18(3):107-10, Sep 78
Neonatal death: reflections for physicians. Elliott BA, et al. **Pediatrics** 62(1):96-100, Jul 78 (14 ref.)
Neonatal death: reflections for parents. Elliott BA. **Pediatrics** 62(1):100-2, Jul 78

DEATH CERTIFICATES

Comparison of the coding of death certificates related to cancer in seven countries. Percy C, et al. **Public Health Rep** 93(4):335-50, Jul-Aug 78

DEATH, SUDDEN

Verapamil and sudden death [letter] Fazzini P, et al. **Am J Cardiol** 42(3):524-5, Sep 78
Psychologic stress, vasodepressor (vasovagal) syncope, and sudden death. Engel GL. **Ann Intern Med** 89(3):403-12, Sep 78 (111 ref.)
Ballooning posterior leaflet syndrome: syncope and sudden death. Shappell SD, et al. **Arch Intern Med** 135(5):664-7, May 75
Acute epiglottitis in an adult causing sudden death [letter] Parkinson C, et al. **Lancet** 2(8087):475, 26 Aug 78

DECISION MAKING

Who decides? Patterns of authority. Klein R. **Br Med J** 2(6129):73-4, 1 Jul 78
Heuristics and biases in medical decision-making. Detmer DE, et al. **J Med Educ** 53(8):682-3, Aug 78
Who should make moral policy decisions in health care? Purtilo RB. **Phys Ther** 58(9):1076-81, Sep 78

DECOMPRESSION SICKNESS

Nitrogen-oxygen saturation therapy in decompression sickness [letter] **Lancet** 2(8087):468-9, 26 Aug 78

DECUBITUS ULCER

Web-belt loop for relief of pressure on buttocks. Agrawal BK, et al. **Arch Phys Med Rehabil** 59(7):346-7, Jul 78

DEFENSE MECHANISMS

Coping and defense in relation to accommodation among a sample of blind men. Joffe PE, et al. **J Nerv Ment Dis** 166(8):537-52, Aug 78

DEGLUTITION

Biomechanical characteristics of the canine trachea. Meyers AD, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):538-43, Jul-Aug 78

DEGLUTITION DISORDERS

Traumatically acquired conditioned dysphagia in children. Di Scipio WJ, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):509-14, Jul-Aug 78

Aortic arch anomalies in adult disorders of deglutition. Rowe LD, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):498-508, Jul-Aug 78

A clicking larynx. Counter RT. **J Laryngol Otol** 92(7):629-31, Jul 78

Dysphagia from thoracic ankylotic spur [letter] Rask MR. **JAMA** 240(11):1139, 8 Sep 78

DELIVERY

Planned vaginal delivery following cesarean section. Merrill BS, et al. **Obstet Gynecol** 52(1):50-2, Jul 78

Delayed interval delivery of a twin pregnancy. Thomsen RJ. **Obstet Gynecol** 52(1 Suppl):37S-40S, Jul 78

DELIVERY OF HEALTH CARE

Medicine and society [editorial] Bogdonoff MD. **Arch Intern Med** 135(5):736-7, May 75

Scholarships offered in health care systems [news] **JAMA** 240(14):1476, 29 Sep 78

The multiproblem patient. A goal-oriented approach. Golden KM. **JAMA** 240(12):1263-4, 15 Sep 78

Medicine in Israel [letter] Lender M. **JAMA** 240(14):1481, 29 Sep 78

Medical screening of old people [letter] **Lancet** 2(8088):532, 2 Sep 78

DENTAL HEALTH SERVICES

Oral health services for adult rehabilitation patients: three illustrative cases. Katz RV, et al. **Arch Phys Med Rehabil** 59(8):390-3, Aug 78

DENTAL IMPLANTATION, ENDOSSEOUS

Survey of experiences with the mandibular staple bone plate. Small IA. **J Oral Surg** 36(8):604-7, Aug 78

DENTIFRICES

Corrosive injury of the esophagus. Result of ingesting some denture cleanser tablets and powder. Abramson AL. **Arch Otolaryngol** 104(9):514-6, Sep 78

DENTIGEROUS CYST

Displaced third molar with dentigerous cyst--an unusual case. Szerlip L. **J Oral Surg** 36(7):551-2, Jul 78

DENTISTRY

Mental effects of mercury poisoning. Smith DL Jr. **South Med J** 71(8):904-5, Aug 78

DEODORANTS

Sensitivity to deodorant sanitary pads [letter] Borgatta L. **JAMA** 240(12):1239-40, 15 Sep 78

DEPRESSION

The dose-response ratio in electroconvulsive therapy a preliminary study. Price TR, et al. **Arch Gen Psychiatry** 35(9):1131-6, Sep 78

'Akinetic depression' in schizophrenia. Van Putten T, et al. **Arch Gen Psychiatry** 35(9):1101-7, Sep 78

Where are the untreated depressives? [letter] Jones GH. **Br Med J** 2(6131):206, 15 Jul 78

The frequency and persistence of depressive symptoms in the alcohol abuser. Pottenger M, et al. **J Nerv Ment Dis** 166(8):562-70, Aug 78

Childhood depression: an overview. Welner Z. **J Nerv Ment Dis** 166(8):588-93, Aug 78 (34 ref.)

The use of antidepressants in clinical practice. Klerman GL, et al. **JAMA** 240(13):1403-6, 22 Sep 78

Benzodiazepines in depressive disorders: a clinical guide. Schatzberg AF. **South Med J** 71 Suppl 2:18-23, Aug 78

DERMATITIS, ATOPIC

The use of levamisole in atopic dermatitis: a prospective study. Alomar A, et al. **Arch Dermatol** 114(9):1316-9, Sep 78

Use of fluorinated steroid on the face [letter] Shore RN, et al. **Arch Dermatol** 114(9):1403, Sep 78

Scholtz regimen [letter] Tompkins RR. **Arch Dermatol** 114(7):1099, Jul 78

Delayed blanch reaction in atopic dermatitis [letter] Uehara M, et al. **Arch Dermatol** 114(7):1098-9, Jul 78

Levamisole therapy in atopic dermatitis: randomized double-blind evaluation. White CR, et al. **Arch Dermatol** 114(9):1314-5, Sep 78

DERMATITIS, CONTACT

Sensitization to topical antibiotics [letter] Herstoff JK. **Arch Dermatol** 114(9):1402, Sep 78

Langerhans cells in contact dermatitis of the guinea pig. Hunziker N, et al. **Arch Dermatol** 114(9):1309-13, Sep 78

Hearing aid dermatitis. Marshall M, et al. **Arch Dermatol** 114(7):1050-1, Jul 78

Dermatitis from purified sea algae toxin (debromoaplysiatoxin). Solomon AE, et al. **Arch Dermatol** 114(9):1333-5, Sep 78

Contact dermatitis caused by spouse's perfume and cologne. Mathias CG, et al. **Can Med Assoc J** 119(3):257-8, 12 Aug 78

DERMATITIS EXFOLIATIVA

Sézary's syndrome: report of a case showing peripheral neuropathy and bone marrow fibrosis. Bargman H, et al. **Arch Dermatol** 114(9):1360-2, Sep 78

Evolution of a lymphoma with helper T cell characteristics in Sézary syndrome. Lawrence EC, et al. **Blood** 52(3):481-92, Sep 78

DERMATITIS HERPETIFORMIS

Response of the skin in dermatitis herpetiformis to a gluten free diet, with reference to jejunal morphology. Cooper BT, et al. **Gut** 19(8):754-8, Aug 78

Dermatitis herpetiformis--the thin veneer? [editorial] **Lancet** 2(8087):458-9, 26 Aug 78

DERMATITIS MEDICAMENTOSA

Sensitization to topical antibiotics [letter] Herstoff JK. **Arch Dermatol** 114(9):1402, Sep 78

Phenytoin hypersensitivity reaction. Stanley J, et al. **Arch Dermatol** 114(9):1350-3, Sep 78

Sclerosing peritonitis and propranolol. Harty RF. **Arch Intern Med** 138(9):1424-6, Sep 78

Generalised urticaria precipitated by change to highly purified porcine insulin [letter] Reisner C, et al. **Br Med J** 2(6129):56, 1 Jul 78

DERMATOLOGY

Dermatologists vs the federal government [letter] Samuelson JS. **Arch Dermatol** 114(7):1095-6, Jul 78

DERMATOMYOSITIS

Dermatomyositis complicated by acute granulocytic leukeumia. Goldstein J. **South Med J** 71(9):1160-3, Sep 78

DERMOID

Diploic dermoids. Kapoor S, et al. **J Laryngol Otol** 92(7):597-600, Jul 78

DERMOID CYST

Primary amenorrhea associated with hirsutism, acanthosis nigricans, dermoid cysts of the ovaries and a new type of insulin resistance. Imperato-McGinley J, et al. **Am J Med** 65(2):389-95, Aug 78

Complication of laparoscopic tubal banding procedure: case report. Bell JG, et al. **Am J Obstet Gynecol** 131(8):908-10, 15 Aug 78

Benign cystic teratoma of the retrouterine pouch of Douglas. Lefkowitch JH, et al. **Am J Obstet Gynecol** 131(7):818-20, 1 Aug 78

DEVELOPING COUNTRIES

Physician importation--a solution to developing countries' rural health care problems? Zeighami B, et al. **Am J Public Health** 68(8):739-42, Aug 78

DEXAMETHASONE

Effects of dexamethasone on leukocyte counts in pregnant sheep and fetal lambs. Edelstone DI, et al. **Am J Obstet Gynecol** 131(6):677-81, 15 Jul 78

The effect of steroids on peripheral blood lymphocytes containing parallel tubular arrays. Payne CM, et al. **Am J Pathol** 92(3):611-8, Sep 78

Dexamethasone for acute radiation encephalopathy [letter] Shalev O, et al. **Lancet** 2(8089):574-5, 9 Sep 78

DEXTRAN

Experimental pancreatitis: Effect of plasma and dextran on pancreatic blood flow. Donaldson LA, et al. **Surgery** 84(3):313-21, Sep 78

DIABETES INSIPIDUS

Wolfram syndrome [letter] Karp M, et al. **Am J Dis Child** 132(8):818-9, Aug 78

Treatment of central diabetes insipidus in adults and children with desmopressin. Zini F, et al. **Arch Intern Med** 138(9):1382-5, Sep 78

DIABETES MELLITUS

Diabetic emergencies. Miller EC. **Am Fam Physician** 18(3):115-21, Sep 78

Bile lipid composition and bile acid pool size in diabetes. de Leon MP, et al. **Am J Dig Dis** 23(8):710-6, Aug 78

Wolfram syndrome [letter] Karp M, et al. **Am J Dis Child** 132(8):818-9, Aug 78

The prevalence of clinically treated diabetes among Zuni reservation residents. Long TP. **Am J Public Health** 68(9):901-3, Sep 78

Glucose-induced hyperkalemia with normal aldosterone levels. Studies in a patient with diabetes mellitus. Ammon RA, et al. **Ann Intern Med** 89(3):349-51, Sep 78

Diabetic myelopathy. Slager UT. **Arch Pathol Lab Med** 102(9):467-9, Sep 78

Permanent insulin-dependent diabetes mellitus after congenital temporary diabetes mellitus. Campbell IW, et al. **Br Med J** 2(6131):174, 15 Jul 78

Measurement of capillary blood glucose in filter-paper spots: an aid to the assessment of diabetic control. Wakelin K, et al. **Br Med J** 2(6135):468-9, 12 Aug 78

Tribute to Dr. Charles H. Best [letter] Gorman CK. **Can Med Assoc J** 119(2):123, 22 Jul 78

Policy statement. Recombinant DNA research. **Diabetes** 27(8):877-8, Aug 78

Diabetes screening using a quantitative urine glucose method. Davidson JK, et al. **Diabetes** 27(8):810-6, Aug 78

Glycosylated hemoglobin in normal subjects and subjects with maturity-onset diabetes. Evidence for a saturable system in man. Graf RJ, et al. **Diabetes** 27(8):834-9, Aug 78

Determination of insulin requirements in brittle diabetic patients by the artificial pancreas. Lambert AE, et al. **Diabetes** 27(8):825-33, Aug 78

The effect of endogenous gastric inhibitory polypeptide on glucose-induced insulin secretion in mild diabetes. May JM, et al. **Diabetes** 27(8):849-55, Aug 78

Medical therapies for diabetes: Do they work? Davidoff F. **J Am Diet Assoc** 71(5):495-500, Nov 77

Diabetes in pregnancy: metabolic changes and current management. Jouganatos DM, et al. **J Am Diet Assoc** 73(2):168-71, Aug 78

Haemoglobin A1, blood glucose, and high-density lipoprotein cholesterol in insulin-requiring diabetics. Elkeles RS, et al. **Lancet** 2(8089):547-9, 9 Sep 78

Immune complexes in diabetes [letter] Irvine WJ. **Lancet** 2(8088):528, 2 Sep 78

Diabetes and hypertension [letter] Lowy C. **Lancet** 2(8086):429-30, 19 Aug 78

Absence of vascular disease in diabetic dwarfs deficient in growth hormone [letter] Stout RW. **N Engl J Med** 299(12):663-4, 21 Sep 78

Propranolol in insulin-dependent diabetes [letter] Strom L. **N Engl J Med** 299(9):487, 31 Aug 78

DIABETES MELLITUS, EXPERIMENTAL

The fate of intraportally transplanted islets in diabetic rats. A morphologic and immunohistochemical study. Grotting JC, et al. **Am J Pathol** 92(3):653-70, Sep 78

Secretory capability of islets transplanted intraportally in the diabetic rat. Pipeleers DG, et al. **Diabetes** 27(8):817-24, Aug 78

A pharmacologic profile of McN-3495 [N-(1-methyl-2-pyrrolidinylidene)-N'-phenyl-1-pyrrolidi a new, orally effective hypoglycemic agent. Tutwiler GF, et al. **Diabetes** 27(8):856-67, Aug 78

DIABETES MELLITUS, JUVENILE

Bile lipid composition and bile acid pool size in diabetes. de Leon MP, et al. **Am J Dig Dis** 23(8):710-6, Aug 78

Autoimmunity in juvenile diabetics and their families. Bottazzo GF, et al. **Br Med J** 2(6131):165-8, 15 Jul 78

Once- versus twice-daily insulin for diabetic children [letter] Werther GA, et al. **Br Med J** 2(6129):52, 1 Jul 78

Diabetes mellitus [letter] Laron A. **Clin Pediatr (Phila)** 17(9):727, Sep 78

Viral link sought in juvenile diabetes. Gunby P. **JAMA** 240(12):1219-25, 15 Sep 78

Hyperglucagonemia and its suppression. Importance in the metabolic control of diabetes. Raskin P, et al. **N Engl J Med** 299(9):433-6, 31 Aug 78

DIABETIC ANGIOPATHIES

Intracutaneous herniation of fat in connection with microangiopathia diabetica. Einarsson K, et al. **Acta Med Scand** 204(1-2):137-9, 1978

Diabetic angiopathy—its lessons in vascular physiology. McMillan DE. **Am Heart J** 96(3):401-6, Sep 78 (43 ref.)

H.D.L., cholesterol in diabetes mellitus [letter] Wardle EN. **Lancet** 2(8086):429, 19 Aug 78

Absence of vascular disease in diabetic dwarfs deficient in growth hormone [letter] Stout RW. **N Engl J Med** 299(12):663-4, 21 Sep 78

DIABETIC NEPHROPATHIES

Diabetic glomerulosclerosis: current status. Kalant N. **Can Med Assoc J** 119(2):146-53, 22 Jul 78 (77 ref.)

DIABETIC NEUROPATHIES

Diagnosis of neuropathic vs myopathic disease [letter] Rogoff JB. **JAMA** 240(11):1141, 8 Sep 78

DIABETIC RETINOPATHY

Proliferative retinopathy in a patient with diabetes mellitus and idiopathic haemochromatosis. Walsh CH, et al. **Br Med J** 2(6129):16-7, 1 Jul 78

Smoking and diabetic microangiopathy [letter] Nielsen MM, et al. **Lancet** 2(8088):533-4, 2 Sep 78

DIAGNOSIS

How to investigate an old person. Wright WB. **Lancet** 2(8086):419-20, 19 Aug 78

DIAGNOSIS, COMPUTER ASSISTED

Computer crutches [editorial] de Jongh RH. **JAMA** 240(11):1176, 8 Sep 78

DIAGNOSIS, LABORATORY

Rape and the laboratory [editorial] **Br Med J** 2(6131):154, 15 Jul 78

DIAGNOSTIC ERRORS

Discrepancies between admission and discharge diagnoses in a university hospital. Leske MC, et al. **Med Care** 16(9):740-8, Sep 78

DIAGNOSTIC SERVICES

Fiduciary responsibility [letter] Wizenberg MJ. **JAMA** 240(11):1140, 8 Sep 78

DIAMMONIUM CHLOROPLATINUM COMPOUNDS

Platinum nephrotoxicity. Madias NE, et al. **Am J Med** 65(2):307-14, Aug 78 (41 ref.)

DIAPHRAGM

Arteriovenous malformation of the right leaf of the diaphragm communicating with vascular malformation of the right lung. Rashad FA, et al. **AJR** 131(3):507-8, Sep 78

Bilateral diaphragmatic paralysis with hypercapnic respiratory failure. A physiologic assessment. Kreitzer SM, et al. **Am J Med** 65(1):89-95, Jul 78

Incidence of subclinical metastasis in stage I and II ovarian carcinoma. Piver MS, et al. **Obstet Gynecol** 52(1):100-4, Jul 78

DIAPHRAGMATIC EVENTRATION

Congenital partial eventration of the left diaphragm. Hesselink JR, et al. **AJR** 131(3):417-9, Sep 78

DIAPHRAGMATIC HERNIA

Surgery for short esophagus with stricture: an experimental and clinical manometric study. Ellis FH Jr, et al. **Ann Surg** 188(3):341-50, Sep 78

Intrathoracic rupture of the spleen. Hocking MA, et al. **Br J Surg** 65(8):546-8, Aug 78

Evidence for an association between cholelithiasis and hiatus hernia. Capron JP, et al. **Lancet** 2(8085):329-31, 12 Aug 78

A modified fundoplication which preserves the ability to belch. Menguy R. **Surgery** 84(3):301-7, Sep 78

DIAPHRAGMATIC HERNIA, TRAUMATIC

Delayed presentation of traumatic diaphragmatic hernia. Hegarty MM, et al. **Ann Surg** 188(2):229-33, Aug 78

DIARRHEA

Traveler's diarrhea [letter] Chang TW. **Ann Intern Med** 89(3):428-9, Sep 78

Normal jejunal cyclic nucleotide content in a patient with secretory diarrhea. Schwartz SE, et al. **Arch Intern Med** 138(9):1403-5, Sep 78

Frequency of bowel movements after colectomy with ileorectal anastomosis. Ottinger LW. **Arch Surg** 113(9):1048-9, Sep 78

Vaccine for cholera and turista? [news] Elliott J. **JAMA** 240(13):1330, 22 Sep 78

Rotavirus infections of apes [letter] Ashley CR, et al. **Lancet** 2(8087):477, 26 Aug 78

E. coli colonisation factor antigen in diarrhoea [letter] Levine MM, et al. **Lancet** 2(8088):534, 2 Sep 78

DIARRHEA, INFANTILE

Oral therapy of infant diarrhoea [letter] Ransome-Kuti O, et al. **Lancet** 2(8087):471, 26 Aug 78

DIATHERMY

Pulsating shortwave diathermy: value in treatment of recent ankle and foot sprains. Pasila M, et al. **Arch Phys Med Rehabil** 59(8):383-6, Aug 78

DIATRIZOATE

Acute renal failure following drip infusion pyelography. Carvallo A, et al. **Am J Med** 65(1):38-45, Jul 78

Identification and description of separate mechanisms for two components of renografin cardiotoxicity. Popio KA, et al. **Circulation** 58(3):520-8, Sep 78

DIAZEPAM

Modification of ovine fetal respiratory-like activity by chronic diazepam administration. Worthington D, et al. **Am J Obstet Gynecol** 131(7):749-54, 1 Aug 78

Acute vasodilation following induction of anesthesia with intravenous diazepam and nitrous oxide. Falk RB Jr, et al. **Anesthesiology** 49(2):149-50, Aug 78

DIBENZAZEPINES

Mianserin differentiated from tricyclic antidepressants [letter] Jansen FH. **JAMA** 240(13):1339, 22 Sep 78

DIBENZOCYCLOHEPTENES

Cyclobenzaprine in intractable pain syndromes with muscle spasm. Brown BR Jr, et al. **JAMA** 240(11):1151-2, 8 Sep 78

DIBUTYRYL CYCLIC AMP

Effect of cyclic nucleotides on mitogen. Responsiveness of lymphocytes from patients undergoing dialysis. Briggs WA. **Am J Med** 65(1):12-7, Jul 78

DICTIONARIES, MEDICAL

Another 'first' exposed [editorial] Vaisrub S. **JAMA** 240(12):1272, 15 Sep 78

DIET

Dietary goals—a progressive view. Hegsted DM. **Am J Clin Nutr** 31(9):1504-9, Sep 78

Changes in the crude fiber content of the American diet. Heller SN, et al. **Am J Clin Nutr** 31(9):1510-4, Sep 78

Effect of diet on fecal nutrients. Flynn MA, et al. **J Am Diet Assoc** 71(5):521-6, Nov 77

Dietary status of lactating women. I. Nutrient intake from food and from supplements. Sims LS. **J Am Diet Assoc** 73(2):139-46, Aug 78

Nutritional status of elderly men and women. Stiedemann M, et al. **J Am Diet Assoc** 73(2):132-9, Aug 78

DIET, SALT-FREE

Annual discourse—unproved hypotheses. Dawber TR. **N Engl J Med** 299(9):452-8, 31 Aug 78

DIET THERAPY

Use of computerized medical records by dietary staff and students. Dean j. **J Am Diet Assoc** 71(5):533, Nov 77

The nutritionally unsound 'nutritional and metabolic antineoplastic diet' of laetrile proponents [letter] Herbert V. **JAMA** 240(11):1139-40, 8 Sep 78

DIETARY CARBOHYDRATES

Use of modified food starches in infant nutrition. Lebenthal E. **Am J Dis Child** 132(9):850-2, Sep 78

Pilot study of high-protein, high-vitamin, low-carbohydrate, sugar-free diet in learning-disabled children [letter] Kershner JR. **Can Med Assoc J** 119(3):206-209, 12 Aug 78

DIETARY FATS

Effect of fat on meal-stimulated duodenal acid load, duodenal pepsin load, and serum gastrin in duodenal ulcer and normal subjects. Gross RA, et al. **Gastroenterology** 75(3):357-62, Sep 78

Baked products for the fat—controlled, low—cholesterol diet. Fulton L, et al. **J Am Diet Assoc** 73(3):261-9, Sep 78

Annual discourse—unproved hypotheses. Dawber TR. **N Engl J Med** 299(9):452-8, 31 Aug 78

DIETARY PROTEINS

Assessment of nitrogen requirements. Hegsted DM. **Am J Clin Nutr** 31(9):1669-77, Sep 78

Protein restriction in the conservative management of uremia. Ritz E, et al. **Am J Clin Nutr** 31(9):1703-11, Sep 78

Anabolic role of urea in renal failure. Varcoe AR, et al. **Am J Clin Nutr** 31(9):1601-7, Sep 78

Pilot study of high-protein, high-vitamin, low-carbohydrate, sugar-free diet in learning-disabled children [letter] Kershner JR. **Can Med Assoc J** 119(3):206-209, 12 Aug 78

Lipase, colipase, amphipathic dietary proteins, and bile acids: new interactions at an old interface [editorial] Hofmann AF. **Gastroenterology** 75(3):530-2, Sep 78

Transport of large breakdown products of dietary protein through the gut wall. Hemmings WA, et al. **Gut** 19(8):715-23, Aug 78

DIETARY SERVICES

Evaluation of a coordinated undergraduate program in dietetics. Roach FR, et al. **J Am Diet Assoc** 73(2):154-60, Aug 78

DIETETICS

Report of the Task Force on Competencies, Council on Educational Preparation, the American Dietetic Association. **J Am Diet Assoc** 73(3):281-4, Sep 78

A.D.A. recommendations to DHEW on proposed changes in standards for long-term care facilities. **J Am Diet Assoc** 73(3):285-7, Sep 78

Changing dietitians' attitudes toward client counseling. Biltz PA, et al. **J Am Diet Assoc** 73(3):239-41, Sep 78

Use of computerized medical records by dietary staff and students. Dean j. **J Am Diet Assoc** 71(5):533, Nov 77

Dietitians as behavior—change agents. Ferguson J. **J Am Diet Assoc** 73(3):231-8, Sep 78

Physicians' exposure to health topics through mass media: An avenue for improving the dietitian's image. Gutman J. **J Am Diet Assoc** 71(5):505-9, Nov 77

II. Workshop on financial management for nutritional care. Hubbard RM, et al. **J Am Diet Assoc** 73(3):273-6, Sep 78

Dietetic trainees learn about their community. Kaufman M, et al. **J Am Diet Assoc** 71(5):527-30, Nov 77

Entering private practice in dietetics. Kunis BS. **J Am Diet Assoc** 73(2):165-7, Aug 78

Practitioners identify competencies for entry-level generalist dietitians. Loyd MS, et al. **J Am Diet Assoc** 71(5):510-7, Nov 77

Stardate. I. continuing education via communications satellite. O'Connell WK. **J Am Diet Assoc** 73(3):270-2, Sep 78

Evaluation of a coordinated undergraduate program in dietetics. Roach FR, et al. **J Am Diet Assoc** 73(2):154-60, Aug 78

Stardate III. Workshop on patient nutritional assessment. Simko MD, et al. **J Am Diet Assoc** 73(3):276-80, Sep 78

A survey of undergraduate programs for the community practitioner. Traylor MN, et al. **J Am Diet Assoc** 73(2):161-5, Aug 78

DIETHYLSTILBESTROL

Correlation of estrophilin content of primary mammary cancer to eventual endocrine treatment. Block GE, et al. **Ann Surg** 188(3):372-6, Sep 78

Effects on fetus of stilboestrol in pregnancy [letter] Hartley-Brewer V. **Br Med J** 2(6131):204, 15 Jul 78

Angiosarcoma of the liver associated with diethylstilbestrol. Hoch-Ligeti C. **JAMA** 240(14):1510-11, 29 Sep 78

Dangers of diethylstilboestrol: Review of a 1953 paper [letter] Brackbill Y, et al. **Lancet** 2(8088):520, 2 Sep 78

Nuclear DNA study of vaginal and cervical squamous cell abnormalities in DES exposed progeny. Fu YS, et al. **Obstet Gynecol** 52(2):129-37, Aug 78

Incompetent cervix in offspring exposed to diethylstilbestrol in utero. Goldstein DP. **Obstet Gynecol** 52(1 Suppl):73S-75S, Jul 78

Squamous cell carcinoma in situ of the vagina and cervix after intrauterine DES exposure. Veridiano NP, et al. **Obstet Gynecol** 52(1 Suppl):30S-33S, Jul 78

DIGITALIS GLYCOSIDES

Mechanisms of beneficial effects of vasodilators and inotropic stimulation in the experimental failing ischemic heart. Kirk ES, et al. **Am J Med** 65(1):189-96, Jul 78

A multivariate approach for interpreting treadmill exercise tests in coronary artery disease. Berman JL, et al. **Circulation** 58(3):505-12, Sep 78

Digitalis: ions, inotropy and toxicity [editorial] Smith TW. **N Engl J Med** 299(10):545-6, 7 Sep 78

Clinical pharmacokinetics of digitalis glycosides. Doherty JE,

et al. **Prog Cardiovasc Dis** 21(2):141–58, Sep–Oct 78 (84 ref.)

DIGOXIN

Spironolactone-induced changes in digoxin kinetics. Waldorff S, et al. **Clin Pharmacol Ther** 24(2):162–7, Aug 78

Relation between plasma and red-cell electrolyte concentrations and digoxin levels in children. Loes MW, et al. **N Engl J Med** 299(10):501–4, 7 Sep 78

DILATATION

Endoscopic dilatation of pyloric sphincter [letter] Watson WC. **Lancet** 2(8087):478, 26 Aug 78

DILATATION AND CURETTAGE

Critical assessment of dilatation and curettage in 1029 women. MacKenzie IZ, et al. **Lancet** 2(8089):566–8, 9 Sep 78

Disseminated intravascular coagulation syndrome after vacuum curettement for first trimester abortion. Goss AS Jr. **South Med J** 71(8):967–8, Aug 78

DIMETHYL SULFOXIDE

Dimethyl sulfoxide (DMSO) for interstitial cystitis. **Med Lett Drugs Ther** 20(17):76, 25 Aug 78

DIPEPTIDES

The gamma-glutamyl cycle and amino acid transport. Studies of free amino acids, gamma-glutamyl-cysteine and glutathione in erythrocytes from patients with 5-oxoprolinuria (glutathione synthetase deficiency). Hagenfeldt L, et al. **N Engl J Med** 299(11):587–90, 14 Sep 78

DIPHENOL OXIDASES

Characterization of human hairbulb tyrosinase: properties of normal and albino enzyme. King RA, et al. **J Invest Dermatol** 71(2):136–9, Aug 78

DIPHTHERIA

Immunisation of adults against diphtheria. Sheffield FW, et al. **Br Med J** 2(6132):249–50, 22 Jul 78

An unusual case of cutaneous diphtheria. Bader M, et al. **JAMA** 240(13):1382–3, 22 Sep 78

DIPHTHERIA TOXOID

Immunisation of adults against diphtheria. Sheffield FW, et al. **Br Med J** 2(6132):249–50, 22 Jul 78

DIPYRIDAMOLE

Success or failure of dipyridamole in migraine [letter] Damasio H. **Lancet** 2(8087):478–9, 26 Aug 78

Pulmonary embolism in a homocystinuric patient during treatment with dipyridamole and acetylsalicylic acid [letter] Schulman JD, et al. **N Engl J Med** 299(12):661, 21 Sep 78

DIRECTORIES

American College of Cardiology. New members. **Am J Cardiol** 42(2):339–40, Aug 78

The American Association for Thoracic Surgery, 1978–1979. **J Thorac Cardiovasc Surg** 76(3):399–418, Sep 78

JAMA reference directories. State medical associations. **JAMA** 240(13):1341–4, 22 Sep 78

Professional directories—but not commercial advertising—as a public service [editorial] Relman AS. **N Engl J Med** 299(9):476–8, 31 Aug 78

DISARTICULATION

Disarticulation of the knee. A follow-up report. Mazet R Jr, et al. **J Bone Joint Surg [Am]** 60(5):675–8, Jul 78

DISEASE

An international nomenclature of diseases [letter] Robb-Smith AH. **Can Med Assoc J** 119(3):209, 12 Aug 78

The economic cost of illness: fiscal 1975. Berk A, et al. **Med Care** 16(9):785–90, Sep 78

DISEASE MODELS, ANIMAL

Persistent pulmonary hypertension in the neonate: development of an animal model. Drummond WH, et al. **Am J Obstet Gynecol** 131(7):761–3, 1 Aug 78

An animal model for childhood convoluted T-cell lymphoma. Panke TW, et al. **Am J Pathol** 92(3):595–610, Sep 78

Animal model of human disease: lepromatous leprosy. Storrs EE, et al. **Am J Pathol** 92(3):813–6, Sep 78

Pathology of Bolivian Hemorrhagic fever in the African green monkey. McLeod CG Jr, et al. **Am J Trop Med Hyg** 27(4):822–6, Jul 78

Plasmodium falciparum and Plasmodium vivax infections in the owl monkey (Aotus trivirgatus). III. Methods employed in the search for new blood schizonticidal drugs. Schmidt LH. **Am J Trop Med Hyg** 27(4):718–37, Jul 78

Plasmodium falciparum and Plasmodium vivax infections in the owl monkey (Aotus trivirgatus). II. Responses to chloroquine, quinine, and pyrimethamine. Schmidt LH. **Am J Trop Med Hyg** 27(4):703–17, Jul 78

Plasmodium falciparum and Plasmodium vivax infections in the owl monkey (Aotus trivirgatus). I. The courses of untreated infections. Schmidt LH. **Am J Trop Med Hyg** 27(4):671–702, Jul 78

Antibacterial functions of macrophages in experimental protein-calorie malnutrition. I. Description of the model, morphologic observations, and macrophage surface IgG receptors. Keusch GT, et al. **J Infect Dis** 138(2):125–33, Aug 78

Model for disseminated intravascular coagulation: bacterial sepsis in rhesus monkeys. Wing DA, et al. **J Lab Clin Med** 92(2):239–51, Aug 78

The prevention of peptic ulceration by highly selective vagotomy in a new peptic ulcer experimental model: the bile duct-ligated pig. Terblanche J, et al. **Surgery** 84(2):206–11, Aug 78

DISEASE OUTBREAKS

A nonoccupational outbreak of inorganic mercury vapor poisoning. Sexton DJ, et al. **Arch Environ Health** 33(4):186–91, Jul–Aug 78

An unusual outbreak of brucellosis. Nelson KE, et al. **Arch Intern Med** 135(5):691–5, May 75

Orbital cellulitis related to an influenza A virus epidemic. Harley MJ, et al. **Br Med J** 2(6129):13–4, 1 Jul 78

Historical notes—plague. **Can Med Assoc J** 119(1):10, 8 Jul 78 (Eng. Abstr.)

Listeria monocytogenes infection in neonates: Investigation of an epidemic. Filice GA, et al. **J Infect Dis** 138(1):17–23, Jul 78

An unusual case of cutaneous diphtheria. Bader M, et al. **JAMA** 240(13):1382–3, 22 Sep 78

Adenovirus in Balkan nephropathy [letter] Georgescu L, et al. **Lancet** 2(8087):482, 26 Aug 78

Is group-specific meningococcal vaccination resulting in epidemics caused by groups of virulent meningococci? Nikoskelainen J, et al. **Lancet** 2(8086):403–5, 19 Aug 78

An assessment of patient-related economic costs in an outbreak of salmonellosis. Cohen ML, et al. **N Engl J Med** 299(9):459–60, 31 Aug 78

Epidemic rubella in military recruits. Gremillion DH, et al. **South Med J** 71(8):932–4, Aug 78

Cholera went up the river too! Spencer FJ. **South Med J** 71(9):1150–1, Sep 78

DISEASES IN TWINS

Trisomy 21 in one of twin fetuses. Heller RH, et al. **Pediatrics** 62(1):52–3, Jul 78

DISGERMINOMA

Bilateral primary germ cell testicular tumors: report of four cases and review of the literature. Aristizabal S, et al. **Cancer** 42(2):591–7, Aug 78 (42 ref.)

Treatment of malignant ovarian germ cell tumors: response to vincristine, dactinomycin, and cyclophosphamide (preliminary report). Slayton RE, et al. **Cancer** 42(2):390–8, Aug 78

Evaluation of human chorionic gonadotropin and alpha fetoprotein in benign and malignant testicular disorders. Moore MR, et al. **Surg Gynecol Obstet** 147(2):167–74, Aug 78

DISLOCATIONS

The snapping knee of infancy. Beals RK. **J Bone Joint Surg [Am]** 60(5):679–80, Jul 78

Herniation of the bladder. An unusual complication of traumatic diastasis of the pubis. Fuhs SE, et al. **J Bone Joint Surg [Am]** 60(5):704–7, Jul 78

Traumatic chylothorax, a complication of fracture-dislocation of the spine. A case report. Laaveg SJ, et al. **J Bone Joint Surg [Am]** 60(5):708–9, Jul 78

Prolonged unilateral dislocation of the mandible. Benny RA. **J Oral Surg** 36(8):623–4, Aug 78

Implant of articular eminence for recurrent dislocation of the temporomandibular joint. Howe AG, et al. **J Oral Surg** 36(7):523–6, Jul 78

DISODIUM CROMOGLYCATE

Disodium cromoglycate ointment in atopic eczema [letter] Thirumoorthy T, et al. **Br Med J** 2(6135):500–1, 12 Aug 78

Comparison of aerosolized atropine, isoproterenol, atropine plus isoproterenol, disodium cromoglycate and placebo in the prevention of exercise-induced asthma. Rachelefsky GS, et al. **Chest** 73(6 Suppl):1017–9, Jun 78

Antigen-induced neutrophil chemotactic activity in man. Correlation with bronchospasm and inhibition by disodium cromoglycate. Atkins PC, et al. **J Allergy Clin Immunol** 62(3):149–55, Sep 78

DISPOSABLE EQUIPMENT

Cost of anaesthetic drugs and disposable apparatus [letter] Arthurs GJ, et al. **Anaesthesia** 33(7):645–7, Jul–Aug 78

DISSEMINATED INTRAVASCULAR COAGULATION

Consumptive coagulopathy. A complication of therapy of solid tumors in childhood. Sills RH, et al. **Am J Dis Child** 132(9):870–2, Sep 78

Model for disseminated intravascular coagulation: bacterial sepsis in rhesus monkeys. Wing DA, et al. **J Lab Clin Med** 92(2):239–51, Aug 78

Amniotic fluid embolism and disseminated intravascular coagulation after evacuation of missed abortion. Stromme WB, et al. **Obstet Gynecol** 52(1 Suppl):76S–80S, Jul 78

Disseminated intravascular coagulation syndrome after vacuum curettement for first trimester abortion. Goss AS Jr. **South Med J** 71(8):967–8, Aug 78

DISTEMPER

Canine mycoplasmas: pathogenicity of mycoplasmas associated with distemper pneumonia. Rosendal S. **J Infect Dis** 138(2):203–10, Aug 78

DISTEMPER VIRUS, CANINE

Isolation of an infectious agent from bone-marrows of patients with multiple sclerosis. Mitchell DN, et al. **Lancet** 2(8086):387–91, 19 Aug 78

DISULFIRAM

A behavioral treatment of alcoholic methadone patients. Liebson IA, et al. **Ann Intern Med** 89(3):342–4, Sep 78

Catatonia associated with disulfiram therapy. Reisberg B. **J Nerv Ment Dis** 166(8):607–9, Aug 78

DIURETICS

Supersaturation of urine with uric acid and urate: response to a uricosuric diuretic. Friedman A, et al. **J Lab Clin Med** 92(3):447–54, Sep 78

Drug-associated acute pancreatitis [letter] Moir DC. **Lancet** 2(8085):369–70, 12 Aug 78

Combined use of lithium and diuretics. Solomon K. **South Med J** 71(9):1098–9, 1104, Sep 78

DIURETICS, SULFAMYL

Bumetanide-induced rise in plasma renin activity. Velasquez MT, et al. **Clin Pharmacol Ther** 24(2):186–91, Aug 78

DIURETICS, THIAZIDE

Thiazide-induced hypomagnesemia [letter] Moore MJ. **JAMA** 240(12):1241, 15 Sep 78

DIVERTICULOSIS

Intraluminal duodenal diverticulum [letter] Heilbrun N. **AJR** 131(3):556, Sep 78

Motor disorder in pharyngoesophageal pouch. Lichter I. **J Thorac Cardiovasc Surg** 76(2):272–5, Aug 78

DIVERTICULOSIS, COLONIC

Operations for diverticular disease [letter] Pescatori M, et al. **Lancet** 2(8088):534, 2 Sep 78

DNA, NEOPLASM

Nuclear DNA study of vaginal and cervical squamous cell abnormalities in DES exposed progeny. Fu YS, et al. **Obstet Gynecol** 52(2):129–37, Aug 78

DNA NUCLEOTIDYLTRANSFERASES

TdT activity in B cell ALL [letter] Mertelsmann R, et al. **Blood** 52(3):638–9, Sep 78

Terminal deoxynucleotidyl transferase in human tonsils [letter] Modak MJ, et al. **Lancet** 2(8087):481–2, 26 Aug 78

DNA, RECOMBINANT

Policy statement. Recombinant DNA research. **Diabetes** 27(8):877–8, Aug 78

DOG DISEASES

The cyclic hematopoietic dog: a model for spontaneous secondary amyloidosis. A morphologic study. Machado EA, et al. **Am J Pathol** 92(1):23–34, Jul 78

Otodectes cynotis infestation [letter] Kristensen S. **Arch Dermatol** 114(9):1402, Sep 78

DOPAMINE

Combined nitroprusside-dopamine therapy in severe chronic congestive heart failure. Dose-related hemodynamic advantages over single drug infusions. Stemple DR, et al.

Am J Cardiol 42(2):267–75, Aug 78
Thiethylperazine; clinical antipsychotic efficacy and correlation with potency in predictive systems. Rotrosen J, et al. **Arch Gen Psychiatry** 35(9):1112–8, Sep 78
Levodopa in senile dementia [letter] Renvoize EB, et al. **Br Med J** 2(6135):504, 12 Aug 78
Comparative systemic and regional hemodynamic effects of dopamine and dobutamine in patients with cardiomyopathic heart failure. Leier CV, et al. **Circulation** 58(3):466–75, Sep 78
Hemodynamic effects of dopamine in patients with resistant congestive heart failure. Durairaj SK, et al. **Clin Pharmacol Ther** 24(2):175–85, Aug 78
Effect of dopamine infusion on gastric and pancreatic secretion and on gastrin release in man. Caldara R, et al. **Gut** 19(8):724–8, Aug 78
Dopamine: a novel antitumor agent active against B-16 melanoma in vivo. Wick MM. **J Invest Dermatol** 71(2):163–4, Aug 78

DOPAMINE BETA-HYDROXYLASE

Maternal and fetal plasma renin and dopamine-beta-hydroxylase activities in toxemic pregnancy. Annat G, et al. **Obstet Gynecol** 52(2):219–24, Aug 78

DOSAGE FORMS

Formulations and dosages of oral drugs. Calesnick B. **Am Fam Physician** 18(3):160–2, Sep 78

DOUGLAS' POUCH

Benign cystic teratoma of the retrouterine pouch of Douglas. Lefkowitch JH, et al. **Am J Obstet Gynecol** 131(7):818–20, 1 Aug 78

DOWN'S SYNDROME

Inadequate prenatal diagnosis of Down's syndrome [letter] Harris R. **Br Med J** 2(6131):199–200, 15 Jul 78
Cervical-spine instability in children with Down syndrome (trisomy 21). Semine AA, et al. **J Bone Joint Surg [Am]** 60(5):649–52, Jul 78
Trisomy 21 in one of twin fetuses. Heller RH, et al. **Pediatrics** 62(1):52–3, Jul 78
A comparison of two developmental instruments in evaluating children with Down's syndrome. Eipper DS, et al. **Phys Ther** 58(9):1066–9, Sep 78

DOXORUBICIN

Adjuvant chemotherapy in T3 bladder cancer [letter] Richards B, et al. **Br Med J** 2(6131):200, 15 Jul 78
Intraaterial hepatic infusion and intravenous adriamycin for treatment of hepatocellular carcinoma: a clinical and pharmacology report. Bern MM, et al. **Cancer** 42(2):399–405, Aug 78
Esophagitis due to adriamycin and radiation therapy for childhood malignancy. Newburger PE, et al. **Cancer** 42(2):417–23, Aug 78
Radiation-recall enteritis after actinomycin-D and adriamycin therapy. Stein RS. **South Med J** 71(8):960–1, Aug 78

DOXYCYCLINE

Minocycline and doxycycline kinetics in chronic renal failure. Heaney D, et al. **Clin Pharmacol Ther** 24(2):233–9, Aug 78

DRAINAGE

Recurrent cardiac tamponade and large pericardial effusions: management with an indwelling pericardial catheter. Wei JY, et al. **Am J Cardiol** 42(2):281–2, Aug 78
The portoenterostomy procedure for biliary atresia: a five year experience. Altman RP. **Ann Surg** 188(3):351–62, Sep 78
Subgaleal shunt for ventricular and subdural drainage [letter] Ferreira NP. **J Neurosurg** 49(3):474–5, Sep 78

DROWNING

Deaths in cold water. Graham JM, et al. **Br Med J** 2(6129):18–9, 1 Jul 78

DRUG ABUSE

A longitudinal study of military performance subsequent to civilian drug use. Rothberg JM, et al. **Am J Public Health** 68(8):743–7, Aug 78
Apology to Prison Medical Service doctors. **Br Med J** 2(6135):509, 12 Aug 78
Abuse of amitriptyline. Cohen MJ, et al. **JAMA** 240(13):1372–3, 22 Sep 78
Gasoline sniffing, lead poisoning, and myoclonus. Hansen KS, et al. **JAMA** 240(13):1375–6, 22 Sep 78
Tetraethyl lead poisoning from gasoline sniffing. Robinson RO. **JAMA** 240(13):1373–4, 22 Sep 78

DRUG ADMINISTRATION SCHEDULE

Formulations and dosages of oral drugs. Calesnick B. **Am Fam Physician** 18(3):160–2, Sep 78

DRUG DEPENDENCE

Abstinence following detoxification and methadone maintenance treatment. Cushman P Jr. **Am J Med** 65(1):46–52, Jul 78
Do drug offences matter? Gordon AM. **Br Med J** 2(6131):185–6, 15 Jul 78
Abuse of pentazocine. King A, et al. **Br Med J** 2(6129):21, 1 Jul 78

DRUG EVALUATION

Drug firms' co-operation in clinical trials [letter] Berry H. **Br Med J** 2(6135):497, 12 Aug 78
Clinically significant adverse effects in a Phase 1 testing program. Zarafonetis CJ, et al. **Clin Pharmacol Ther** 24(2):127–32, Aug 78

DRUG HYPERSENSITIVITY

Studies on platelets: XXVIII: acute thrombocytopenic purpura due to lidocaine (Xylocaine)-mediated antibody. Report of a case. Stefanini M, et al. **Am J Med Sci** 275(3):365–71, May-Jun 78
Althesin reactions [letter] Fisher M. **Anaesthesia** 33(6):553–5, Jun 78
Sensitivity testing for althesin [letter] Jago RH, et al. **Anaesthesia** 33(7):644–5, Jul-Aug 78
Sensitivity to deodorant sanitary pads [letter] Borgatta L. **JAMA** 240(12):1239–40, 15 Sep 78

DRUG INDUSTRY

Eli Lilly vs. New York [editorial] **Am Fam Physician** 18(3):69–70, Sep 78
Drug firms' co-operation in clinical trials [letter] Berry H. **Br Med J** 2(6135):497, 12 Aug 78
'Innovation in the Pharmaceutical industry' [letter] Binns TB. **Br Med J** 2(6131):204, 15 Jul 78
'Innovation in the pharmaceutical industry' [letter] Moore WK. **Br Med J** 2(6132):277, 22 Jul 78

DRUG INTERACTIONS

Specific drug interactions in anaesthesia [letter] **Anaesthesia** 33(7):642–4, Jul-Aug 78

DRUG LABELING

Assessment of value of information for patients [letter] Gross A. **JAMA** 240(12):1240, 15 Sep 78

DRUG THERAPY

Drug treatment card [letter] Tait I. **Br Med J** 2(6131):201, 15 Jul 78
Clinically significant adverse effects in a Phase 1 testing program. Zarafonetis CJ, et al. **Clin Pharmacol Ther** 24(2):127–32, Aug 78
Drug-induced myopathies in man. Lane RJ, et al. **Lancet** 2(8089):562–6, 9 Sep 78
Drugs—and how to use them [editorial] Scoville AB. **South Med J** 71(9):1058, Sep 78

DRUG TOLERANCE

The development of drug tolerance during long-term beta2-agonist bronchodilator therapy. Chervinsky P. **Chest** 73(6 Suppl):1001–2, Jun 78
Drug tolerance to beta2 adrenergic agents. Plummer AL. **Chest** 73(6 Suppl):994–6, Jun 78

DRUG WITHDRAWAL SYMPTOMS

Auditory brain stem potentials in chronic alcohol intoxication and alcohol withdrawal. Chu NS, et al. **Arch Neurol** 35(9):596–602, Sep 78
Hematologic abnormalities and pain during acute opiate abstinence syndrome. Gordon D. **Clin Toxicol** 12(5):563–78, 1978
Clonidine and opiate withdrawal [letter] Lipman JJ, et al. **Lancet** 2(8088):521, 2 Sep 78
Does hypokalaemia precede delirium tremens? Wadstein J, et al. **Lancet** 2(8089):549–50, 9 Sep 78
Rational management of alcohol withdrawal seizures. Josephson GW, et al. **South Med J** 71(9):1095–7, Sep 78

DRUGS

Formulations and dosages of oral drugs. Calesnick B. **Am Fam Physician** 18(3):160–2, Sep 78
Neurologically active drugs in spinal cord injury: a clinical coding system. Halstead LS, et al. **Arch Phys Med Rehabil** 59(8):358–62, Aug 78
Clinical trials and the drug review process. Schmidt AM. **Chest** 73(6 Suppl):967–71, Jun 78
Plasma protein binding and distribution characteristics of drugs as indices of their hemodialyzability. Gwilt PR, et al. **Clin Pharmacol Ther** 24(2):154–61, Aug 78
The rate of development of new drugs in the United States, 1963 through 1975. Wardell WM, et al. **Clin Pharmacol Ther** 24(2):133–45, Aug 78
Pharmacology and the mole [letter] Richens A. **Lancet** 2(8088):256–7, 2 Sep 78

DUODENAL DISEASES

Intraluminal duodenal diverticulum [letter] Heilbrun N. **AJR** 131(3):556, Sep 78

DUODENAL OBSTRUCTION

Amniotic fluid lipase in two cases of duodenal obstruction. Mohide PT, et al. **Am J Obstet Gynecol** 132(2):221–2, 15 Sep 78
Severe congenital subglottic stenosis in association with congenital duodenal obstruction. Sears BE, et al. **Anesthesiology** 49(3):214–5, Sep 78

DUODENAL ULCER

Maintenance treatment of duodenal ulcer with cimetidine [letter] Sharpe PC, et al. **Br Med J** 2(6129):58, 1 Jul 78
Effect of fat on meal-stimulated duodenal acid load, duodenal pepsin load, and serum gastrin in duodenal ulcer and normal subjects. Gross RA, et al. **Gastroenterology** 75(3):357–62, Sep 78
Abnormalities of acid secretion in patients with duodenal ulcer [editorial] Grossman MI. **Gastroenterology** 75(3):524–6, Sep 78
Evidence for a defective inhibition of pentagastrin-stimulated gastric acid secretion by antral distension in the duodenal ulcer patient. Schöön IM, et al. **Gastroenterology** 75(3):363–7, Sep 78
G cell population of the gastric antrum, plasma gastrin, and gastric acid secretion in patients with and without duodenal ulcer. Royston CM, et al. **Gut** 19(8):689–98, Aug 78
Clinicopharmacologic perspective of duodenal ulcer therapy. Villeneuve JP, et al. **South Med J** 71(9):1115–20, Sep 78 (39 ref.)
Technique for anterior hemipylorectomy. Adams JT. **Surg Gynecol Obstet** 147(3):421–2, Sep 78
Roux-en-y diversion [editorial] Herrington JL Jr. **Surg Gynecol Obstet** 147(2):238, Aug 78
Roux-en-y diversion [editorial] Menguy R. **Surg Gynecol Obstet** 147(2):237–8, Aug 78

DUODENUM

Postprandial duodenal function in man. Miller LJ, et al. **Gut** 19(8):699–736, Aug 78
Zinc binding in human duodenal secretions [letter] Casey CE, et al. **Lancet** 2(8086):423, 19 Aug 78
The value of duodenal bile examination in the evaluation of persistent pain in the upper part of the abdomen. Humphries TJ, et al. **Surg Gynecol Obstet** 142(2):177–81, Aug 78

DURA MATER

The origin of subdural neomembranes. I. Fine structure of the dura-arachnoid interface in man. Schachenmayr W, et al. **Am J Pathol** 92(1):53–68, Jul 78
Time vs. success rate for epidural blood patch. Loeser EA, et al. **Anesthesiology** 49(2):147–8, Aug 78
Prophylaxis of the laminectomy membrane. An experimental study in dogs. Barberá J, et al. **J Neurosurg** 49(3):419–24, Sep 78
The fate of autogenous grafts to the spinal dura. An experimental study. Keller JT, et al. **J Neurosurg** 49(3):412–8, Sep 78

DWARFISM

Incidence of growth lines in psychosocial dwarfs and idiopathic hypopituitarism. Hernandez RJ, et al. **AJR** 131(3):477–9, Sep 78
Absence of vascular disease in diabetic dwarfs deficient in growth hormone [letter] Stout RW. **N Engl J Med** 299(12):663–4, 21 Sep 78

DWARFISM, PITUITARY

Incidence of growth lines in psychosocial dwarfs and idiopathic hypopituitarism. Hernandez RJ, et al. **AJR** 131(3):477–9, Sep 78

DYES

Chromosomal damage and hair dyes [letter] **Lancet** 2(8085):368, 12 Aug 78

DYSENTERY, AMEBIC

Extensive cutaneous burn complicated by severe necrotizing amebic enterocolitis. Pathogenic factors resulting in severe amebic disease. Panke TW, et al. **Am J Trop Med Hyg** 27(4):766–9, Jul 78
Amebic colitis mistaken for inflammatory bowel disease. Tucker PC, et al. **Arch Intern Med** 135(5):681–5, May 75

DYSENTERY, BACILLARY

Oxolinic acid for the treatment of chronic gastrointestinal Shigella carriers. Ribner BS, et al. **Am J Trop Med Hyg** 27(4):840–2, Jul 78

DYSLEXIA

Children who cannot read [editorial] **Br Med J** 2(6129):3, 1 Jul 78
Children who cannot read [letter] Soothill JF. **Br Med J** 2(6132):278–9, 22 Jul 78

DYSMENORRHEA

Endometriosis as cause of dysmenorrhea [letter] Birnbaum MD. **Am J Obstet Gynecol** 132(2):228, 15 Sep 78

DYSPNEA

Dyspnoea, disability, and distance walked: comparison of estimates of exercise performance in respiratory disease. McGavin CR, et al. **Br Med J** 2(6132):241–3, 22 Jul 78

DYSTOCIA

Fetal cystic fibrosis presenting as dystocia due to midgut volvulus with lethal perforation. Knox GE, et al. **Am J Obstet Gynecol** 131(6):698–9, 15 Jul 78

EAR DISEASES

Otomycosis due to coccidioidomycosis. Harvey RP, et al. **Arch Intern Med** 138(9):1434–5, Sep 78
Aural myiasis. Sharan R, et al. **J Laryngol Otol** 92(8):705–8, Aug 78

EAR, EXTERNAL

Mirror image pinna. Mishra SC, et al. **J Laryngol Otol** 92(8):709–11, Aug 78

EAR, MIDDLE

Treatment of negative middle ear pressure and serous otitis media with Politzer's technique. An old procedure revisited. Schwartz DM, et al. **Arch Otolaryngol** 104(9):487–90, Sep 78
Chemodectomas of the carotid body and glomus tympanicum. Sequential occurrence in sisters. Departments of Surgery Tulane University School of Medicine, New Orleans, LA.. **JAMA** 240(12):1266–7, 15 Sep 78

EAR NEOPLASMS

Chemodectomas of the carotid body and glomus tympanicum. Sequential occurrence in sisters. Departments of Surgery Tulane University School of Medicine, New Orleans, LA.. **JAMA** 240(12):1266–7, 15 Sep 78

EAR OSSICLES

Stapedial hypoplasia in partial DiGeorge's syndrome. Weinberg AG, et al. **Am J Dis Child** 132(8):815–6, Aug 78

EATING

Colonic response to eating [editorial] Duthie HL. **Gastroenterology** 75(3):527–8, Sep 78
Effect of eating and gastrointestinal hormones on human colonic myoelectrical and motor activity. Snape WJ Jr, et al. **Gastroenterology** 75(3):373–8, Sep 78
Gastric and cephalic stimulation of human pancreatic polypeptide release. Taylor IL, et al. **Gastroenterology** 75(3):432–7, Sep 78

ECHINOCOCCOSIS

Osseous hydatidosis. Ferrandez HD, et al. **J Bone Joint Surg [Am]** 60(5):685–90, Jul 78
Hydatid cyst presenting as a quinsy. Bassyouni A, et al. **J Laryngol Otol** 92(8):729–34, Aug 78
Computerized tomography in hydatid cyst of the brain. Abbassioun K, et al. **J Neurosurg** 49(3):408–11, Sep 78

ECHOCARDIOGRAPHY

Echocardiography in the cardiac work-up. Greenwald JG. **Am Fam Physician** 18(3):136–41, Sep 78
Echocardiographic diagnosis of left ventricular mural thrombi occurring in cardiomyopathy. Kramer NE, et al. **Am Heart J** 96(3):381–3, Sep 78
Echocardiographic features of congenital mitral stenosis. Driscoll DJ, et al. **Am J Cardiol** 42(2):259–66, Aug 78
Diagnosis of dissecting aortic aneurysm with suprasternal echocardiography. Kasper W, et al. **Am J Cardiol** 42(2):291–4, Aug 78
Echocardiography: pericardial thickening and constrictive pericarditis. Schnittger I, et al. **Am J Cardiol** 42(3):388–95, Sep 78
Ventricular function in children during halothane anesthesia: an echocardiographic evaluation. Barash PG, et al. **Anesthesiology** 49(2):79–85, Aug 78
Echocardiography—application in assessing cardiac performance in clinical care. Meyer RA. **Anesthesiology** 49(2):71–8, Aug 78
Echocardiographic assessment of ventricular performance following induction with two anesthetics. Rathod R, et al. **Anesthesiology** 49(2):86–90, Aug 78
Echocardiographic estimation of aortic-valve gradient in aortic stenosis. Schwartz A, et al. **Ann Intern Med** 89(3):329–35, Sep 78
Pericardial effusion diagnosed by echocardiography. Clinical and electrocardiographic findings in 171 patients. Berger M, et al. **Chest** 74(2):174–9, Aug 78
Hemodynamic correlates of echocardiographic aortic root motion. Observations on normal subjects and patients with idiopathic hypertrophic subaortic stenosis. Chandraratna PA, et al. **Chest** 74(2):183–9, Aug 78
Effects of a natural volume overload state (pregnancy) on left ventricular performance in normal human subjects. Katz R, et al. **Circulation** 58(3):434–41, Sep 78
Echocardiography of left ventricular masses. Ports TA, et al. **Circulation** 58(3):528–36, Sep 78
The present role of Doppler techniques in cardiac diagnosis. Baker DW. **Prog Cardiovasc Dis** 21(2):79–91, Sep–Oct 78 (17 ref.)
The use of echocardiography for quantitative evaluation of left ventricular function. Mason SJ, et al. **Prog Cardiovasc Dis** 21(2):119–32, Sep–Oct 78 (79 ref.)
Echocardiographic evaluation of the mitral valve. Pridie RB, et al. **Prog Cardiovasc Dis** 21(2):92–118, Sep–Oct 78
Echocardiographic evaluation of pericardial diseases. Teichholz LE. **Prog Cardiovasc Dis** 21(2):133–40, Sep–Oct 78 (51 ref.)

ECLAMPSIA

SQ 20,881: effect on eclamptic—pre-eclamptic women with postpartum hypertension. Sullivan JM, et al. **Am J Obstet Gynecol** 131(7):707–15, 1 Aug 78
Perinatal mortality and morbidity associated with eclampsia. Wightman H, et al. **Br Med J** 2(6132):235–7, 22 Jul 78

ECONOMICS, HOSPITAL

Controlling the use and cost of medical services: the New Mexico Experimental Medical Care Review Organization—a four-year case study. Brook RH, et al. **Med Care** 16(9 Suppl):1–76, Sep 78
An alternate approach to hospital cost control: the Rochester project. Sorensen AA, et al. **Public Health Rep** 93(4):311–7, Jul–Aug 78

ECONOMICS, MEDICAL

The economic cost of illness: fiscal 1975. Berk A, et al. **Med Care** 16(9):785–90, Sep 78
Controlling the use and cost of medical services: the New Mexico Experimental Medical Care Review Organization—a four-year case study. Brook RH, et al. **Med Care** 16(9 Suppl):1–76, Sep 78
The surgeon's assistant [editorial] Laws HL. **Surg Gynecol Obstet** 147(3):410, Sep 78

ECTODERMAL DYSPLASIA

Heat loss in anhidrotic ectodermal dysplasia. Rietschel RL, et al. **J Invest Dermatol** 71(2):145–7, Aug 78

ECTOGENESIS

Successful pregnancy following in-vitro fertilisation [letter] Hilson D, et al. **Lancet** 2(8087):473, 26 Aug 78
Birth after the reimplantation of a human embryo [letter] Steptoe PC, et al. **Lancet** 2(8085):366, 12 Aug 78
By the London post. Extrauterine conception—more uniformity?—operation dump. Lister J. **N Engl J Med** 299(13):705–7, 28 Sep 78
Paternity and pedigree, from superfecundation to 'test-tube' babies [editorial] Ryan KJ. **N Engl J Med** 299(11):603, 14 Sep 78

ECTROMELIA

Role of neural crest and peripheral nerves in limb development [letter] Stephens TD. **Lancet** 2(8086):434, 19 Aug 78

ECTROMELIA VIRUS

Inductive requirements for the generation of virus-specific T lymphocytes. I. The nature of the host cell-virus interaction that triggers secondary poxvirus-specific cytotoxic T lymphocyte induction. Hapel AJ, et al. **J Immunol** 121(2):736–43, Aug 78

ECZEMA

Hearing aid dermatitis. Marshall M, et al. **Arch Dermatol** 114(7):1050–1, Jul 78
Disodium cromoglycate ointment in atopic eczema [letter] Thirumoorthy T, et al. **Br Med J** 2(6135):500–1, 12 Aug 78

EDENTATA

Animal model of human disease: lepromatous leprosy. Storrs EE, et al. **Am J Pathol** 92(3):813–6, Sep 78

EDTA

EDTA-induced increase in platelet surface charge associated with the loss of aggregability. Assessment by partition in aqueous two-phase polymer systems and electrophoretic mobility. Grant RA, et al. **Blood** 52(3):515–23, Sep 78

EDUCATION, CONTINUING

II. Workshop on financial management for nutritional care. Hubbard RM, et al. **J Am Diet Assoc** 73(3):273–6, Sep 78
Stardate. I. continuing education via communications satellite. O'Connell WK. **J Am Diet Assoc** 73(3):270–2, Sep 78
Stardate III. Workshop on patient nutritional assessment. Simko MD, et al. **J Am Diet Assoc** 73(3):276–80, Sep 78
Training family planning personnel in sex counseling and sex education. Price S, et al. **Public Health Rep** 93(4):328–34, Jul–Aug 78

EDUCATION, DENTAL

Nutrition training within medicine, dentistry, and pharmacy. **Am J Clin Nutr** 31(9):1526–8, Sep 78

EDUCATION, MEDICAL

Nutrition training within medicine, dentistry, and pharmacy. **Am J Clin Nutr** 31(9):1526–8, Sep 78
Health service planning and medical education [letter] Wood DR, et al. **Br Med J** 2(6135):498, 12 Aug 78
Teaching medical students about treatment compliance. Blackwell B, et al. **J Med Educ** 53(8):672–5, Aug 78
The Pickering survey. A distressing picture. Ellis JR. **Lancet** 2(8088):512–3, 2 Sep 78

EDUCATION, MEDICAL, CONTINUING

Medical audit and continuing education [editorial] **Br Med J** 2(6131):156, 15 Jul 78
Women physicians and continuing education [letter] Holmes E. **Can Med Assoc J** 119(3):213,216, 12 Aug 78
Learning styles and instructional preferences of family practice physicians. Whitney MA, et al. **J Med Educ** 53(8):684–6, Aug 78
Continuing education courses for physicians for the period from Sept 1, 1978, through Aug 31, 1979. **JAMA** 240(10):901–1103, 8 Sep 78
Continuing medical education and the American Medical Association [editorial] Barclay WR. **JAMA** 240(11):1176, 8 Sep 78

EDUCATION, MEDICAL, GRADUATE

Training in community medicine [letter] Horner JS. **Br Med J** 2(6135):498–9, 12 Aug 78
Money for old rope [letter] Lawrence M. **Br Med J** 2(6132):283, 22 Jul 78
The preregistration year [letter] Smithies M, et al. **Br Med J** 2(6129):59–60, 1 Jul 78
Presidential address: enough is enough, and more is less. Benson JA Jr. **Gastroenterology** 75(3):353–6, Sep 78
Medical care and education in Australia [letter] Hoyt CS. **JAMA** 240(13):1340, 22 Sep 78
Primary-care education in multiple specialties: dilemmas and opportunities. Colwill JM. **N Engl J Med** 299(12):657–60, 21 Sep 78
The fragile ecosystem of resident serfs, faculty yogis, and surgical commissars. Walt AJ. **Surgery** 84(3):295–300, Sep 78

EDUCATION, MEDICAL, UNDERGRADUATE

Cardiac signs for students [letter] **Br Med J** 2(6135):504, 12 Aug 78
A solution for preclinical departments [letter] **Br Med J** 2(6131):208, 15 Jul 78
Computer-aided instruction in clinical neurology. Burch JG, et al. **J Med Educ** 53(8):693, Aug 78
Teaching gross anatomy [letter] Jones NA, et al. **J Med Educ** 53(8):708–9, Aug 78
Survey of graduates of a traditionally black college of medicine. Lloyd SM Jr, et al. **J Med Educ** 53(8):640–50, Aug 78
Students and children learning from each other during a pediatric field trip program. Molnar ET, et al. **J Med Educ** 53(8):688–90, Aug 78
The note-taking service and its implications for medical education. Provenzo EF Jr, et al. **J Med Educ** 53(8):676–8, Aug 78
Learning from each other: reflections on a medical student discussion group. Rippe J, et al. **J Med Educ** 53(8):686–8, Aug 78
Equal educational opportunity programs in American medical schools. Wellington JS, et al. **J Med Educ**

53(8):633–9, Aug 78
A survey of ethnic and sociocultural issues in medical school education. Wyatt GE, et al. **J Med Educ** 53(8):627–32, Aug 78
Psychological problems of medical students during a core psychiatry clerkship. Youngner SJ, et al. **J Med Educ** 53(8):690–2, Aug 78
Medical education in Singapore [letter] Lee HS. **Lancet** 2(8085):382, 12 Aug 78

EDUCATION, PHARMACY

Nutrition training within medicine, dentistry, and pharmacy. **Am J Clin Nutr** 31(9):1526–8, Sep 78

EDUCATION, PREMEDICAL

It's back to white coats for Houston high schoolers. Gunby P. **JAMA** 240(13):1323–5, 22 Sep 78
Lear, Tolstoy and the medical student: wishing well-roundedness [letter] **N Engl J Med** 299(11):608–9, 14 Sep 78

EDUCATION, SPECIAL

Handicapped children [letter] **N Engl J Med** 299(7):365–6, 17 Aug 78
Prone standing board for use in the classroom. Cohen E. **Phys Ther** 58(9):1091, Sep 78

EDUCATIONAL MEASUREMENT

Validity of written examinations [letter] McLeskey CH, et al. **Anesthesiology** 49(3):224, Sep 78
Feedback from admission committees to applicant interviewers. Peck OC, et al. **J Med Educ** 53(8):680–1, Aug 78
Cognitive and noncognitive variables in the prediction of preclinical performance. Roessler R, et al. **J Med Educ** 53(8):678–80, Aug 78

EISENMENGER COMPLEX

Shunt flow and pulmonary hemodynamics during labor and delivery in the Eisenmenger syndrome. Midwall J, et al. **Am J Cardiol** 42(2):299–303, Aug 78

ELBOW

Muscle state: reaction and movement time in elbow extension. Ward T. **Arch Phys Med Rehabil** 59(8):377–83, Aug 78
Hodgkin's disease presenting at the elbow [letter] Sacks PV, et al. **Lancet** 2(8087):476, 26 Aug 78

ELECTRIC COUNTERSHOCK

Delayed return of electrocardiographic tracing after defibrillatory electric shock caused by electrocardiographic monitor/electrode incompatibilities [letter] Buysman JR. **Am J Cardiol** 42(3):523, Sep 78

ELECTROCARDIOGRAPHY

Delayed return of electrocardiographic tracing after defibrillatory electric shock caused by electrocardiographic monitor/electrode incompatibilities [letter] Buysman JR. **Am J Cardiol** 42(3):523, Sep 78
Exercise testing in chronic stable inferior myocardial infarction [letter] Liss JP Jr. **Am J Cardiol** 42(3):522–3, Sep 78
T-wave inversions [letter] Lyon LJ. **Arch Intern Med** 135(5):745–6, May 75
Electrocardiogram of the month. Intermittent double junctional rhythm with complete atrioventricular block. Johnson CD. **Chest** 74(2):200–2, Aug 78
ST-segment elevation during recovery from exercise. A new manifestation of Prinzmetal's variant angina. Weiner DA, et al. **Chest** 74(2):133–8, Aug 78
Limitations of routine long-term electrocardiographic monitoring to assess ventricular ectopic frequency. Morganroth J, et al. **Circulation** 58(3):408–14, Sep 78
Electrocardiographic findings in patients with obstructive and nonobstructive hypertrophic cardiomyopathy. Savage DD, et al. **Circulation** 58(3):402–8, Sep 78
Computerized ECG analysis [letter] Phibbs B. **JAMA** 240(14):1481–2, 29 Sep 78

ELECTRODES

Delayed return of electrocardiographic tracing after defibrillatory electric shock caused by electrocardiographic monitor/electrode incompatibilities [letter] Buysman JR. **Am J Cardiol** 42(3):523, Sep 78

ELECTRODIAGNOSIS

Sudden sensorineural hearing loss: electrocochleographic findings in 70 patients. Graham JM, et al. **J Laryngol Otol** 92(7):581–9, Jul 78

ELECTROENCEPHALOGRAPHY

A method for surgical management of focal epilepsy, especially as it relates to children. Goldring S. **J Neurosurg** 49(3):344–56, Sep 78

ELECTROLYTES

Plasma concentrations of calcium, chromium, copper, iron, magnesium, and zinc in maternal and cord blood and their relationship to low birth weight. Bogden JD, et al. **J Lab Clin Med** 92(3):455–62, Sep 78

ELECTROTHERAPY

Documenting results of neurostimulator implantation [letter] Burton C. **J Neurosurg** 49(3):472–3, Sep 78

ELLIS-VAN CREVELD SYNDROME

Chondroectodermal dysplasia (Ellis-van Creveld syndrome): report of two cases. Prabhu SR, et al. **J Oral Surg** 36(8):631–7, Aug 78

EMBOLISM

Complications due to cloth wear in cloth-covered Starr-Edwards aortic and mitral valve prostheses—and their management. Shah A, et al. **Am Heart J** 96(3):407–14, Sep 78
Improved limb salvage after arterial embolectomy. Satiani B, et al. **Ann Surg** 188(2):153–7, Aug 78
Cholesterol embolization: a complication of angiography. Ramirez G, et al. **Arch Intern Med** 138(9):1430–2, Sep 78

EMBOLISM, AIR

Systemic air embolism secondary to respiratory therapy in the neonate: six cases including one survivor. Kogutt MS. **AJR** 131(3):425–9, Sep 78
Pathophysiology of intravenous air embolism in dogs. Adornato DC, et al. **Anesthesiology** 49(2):120–7, Aug 78

EMBOLISM, AMNIOTIC FLUID

Amniotic fluid embolism and disseminated intravascular coagulation after evacuation of missed abortion. Stromme WB, et al. **Obstet Gynecol** 52(1 Suppl):76S–80S, Jul 78

EMBOLISM, FAT

Skin signs of fat embolism [letter] Pollock JL. **Arch Dermatol** 114(9):1399–400, Sep 78
Preventing fat embolism [letter] Brock-Utne J. **Br Med J** 2(6129):54–5, 1 Jul 78
Fat macroglobulemia caused by fractures or total hip replacement. Renne J, et al. **J Bone Joint Surg [Am]** 60(5):613–8, Jul 78
Corticosteroids in patients with a high risk of fat embolism syndrome. Alho A, et al. **Surg Gynecol Obstet** 147(3):358–62, Sep 78

EMBOLIZATION, THERAPEUTIC

Chronic vascular reactions to steel coil occlusion devices. Barth KH, et al. **AJR** 131(3):455–8, Sep 78
Improved safety of splenoportography by plugging of the needle tract. Probst P, et al. **AJR** 131(3):445–9, Sep 78
Carcinoid syndrome treated by hepatic embolization. Pueyo I, et al. **AJR** 131(3):511–3, Sep 78
Induced thrombosis of inoperable abdominal aortic aneurysm. Berguer R, et al. **Surgery** 84(3):425–9, Sep 78
Transcatheter arterial embolization of a traumatic lumbar artery false aneurysm. Haydu P, et al. **Surgery** 84(2):288–91, Aug 78

EMBRYO

Ontogeny of lymphocyte functions during embryonic life of the rabbit. Cazenave PA, et al. **J Immunol** 121(2):444–8, Aug 78
Birth after the reimplantation of a human embryo [letter] Steptoe PC, et al. **Lancet** 2(8085):366, 12 Aug 78

EMERGENCIES

Diabetic emergencies. Miller EC. **Am Fam Physician** 18(3):115–21, Sep 78
Segmental colonic gangrene: a surgical emergency in the hemolytic-uremic syndrome. Schwartz DL, et al. **Pediatrics** 62(1):54–6, Jul 78

EMERGENCY HEALTH SERVICES

Delivery of emergency care to children: who is responsible? [letter] Wingert WA. **Pediatrics** 62(1):124–7, Jul 78

EMERGENCY SERVICE, HOSPITAL

Limitations of emergency room evaluations of sexually abused children. Orr DP. **Am J Dis Child** 132(9):873–5, Sep 78
Out-of-hours use of clinical pathologists [letter] **Br Med J** 2(6131):207, 15 Jul 78
The paramedic ambulance: a Canadian experience. Vertesi L. **Can Med Assoc J** 119(1):25–9, 8 Jul 78
Imapct of a primary care group practice on emergency room utilization at a community hospital. Ullman R, et al. **Med Care** 16(9):723–9, Sep 78
Delivery of emergency care to children: who is responsible? [letter] Wingert WA. **Pediatrics** 62(1):124–7, Jul 78

EMETICS

Saltwater intoxication [letter] Schwartz WK, et al. **JAMA** 240(13):1338–9, 22 Sep 78

EMIGRATION AND IMMIGRATION

Genetic disorders in Southeast Asian immigrants [letter] Abuelo DN, et al. **JAMA** 240(12):1240, 15 Sep 78

EMOTIONS

Subjective annoyance from noise compared with some directly measurable effects. Arvidsson O. **Arch Environ Health** 33(4):159–66, Jul-Aug 78

EMPHYSEMA

Gastric emphysema in infants with hypertrophic pyloric stenosis. Lester PD, et al. **AJR** 131(3):421–3, Sep 78

EMPTY SELLA SYNDROME

Galactorrhea, amenorrhea, hyperprolactinemia, and an empty sella. Archer DF, et al. **Obstet Gynecol** 52(1 Suppl):23S–27S, Jul 78

EMPYEMA

Aspiration of intrathoracic abscess. Resultant acute ventilatory failure. Reeder GS, et al. **JAMA** 240(11):1156–9, 8 Sep 78

ENCEPHALITIS VIRUSES

Antibodies to snowshoe hare virus of the California group in the snowshoe hare (Lepus americanus) population of Nova Scotia. Embil JA, et al. **Am J Trop Med Hyg** 27(4):843–5, Jul 78

ENCEPHALOCELE

Ethical problems of screening for neural-tube defects [letter] Bieber FR, et al. **Lancet** 2(8085):374–5, 12 Aug 78

ENCEPHALOMYELITIS

Epidemic myalgic encephalomyelitis [letter] Wookey C. **Br Med J** 2(6131):202, 15 Jul 78

ENCEPHALOMYELITIS, ALLERGIC

Definition and synthesis of the essential amino acid sequence for experimental allergic encephalomyelitis in Lewis rats. Hashim GA, et al. **J Immunol** 121(2):665–70, Aug 78

ENCEPHALOMYELITIS, EQUINE

Necrotizing myocarditis in mice infected with Western equine encephalitis virus: Clinical, electrocardiographic, and histopathologic correlations. Monath TP, et al. **J Infect Dis** 138(1):59–66, Jul 78

ENDARTERECTOMY

Carotid endarterectomy and common sense [editorial] Hertzer NR. **Surg Gynecol Obstet** 147(2):235–6, Aug 78
Carotid endarterectomy and common sense [editorial] Hertzer NR. **Surg Gynecol Obstet** 142(2):235–6, Aug 78

ENDOCARDITIS, BACTERIAL

Bacteroides fragilis endocarditis, bacteremia and other infections treated with oral or intravenous metronidazole. Galgiani JN, et al. **Am J Med** 65(2):284–9, Aug 78
Antimicrobial prophylaxis of bacterial endocarditis. Prudent caution or bacterial overkill? Petersdorf RG. **Am J Med** 65(2):220–3, Aug 78
Use of antibiotics. Endocarditis. Oakley C. **Br Med J** 2(6135):489–90, 12 Aug 78
Prosthetic valve endocarditis due to Mycobacterium fortuitum. Narasimhan SL, et al. **Can Med Assoc J** 119(2):154–5, 22 Jul 78
Bacterial endocarditis on a prosthetic valve. Oral treatment with amoxicillin. Lidji M, et al. **Chest** 74(2):224–5, Aug 78
Solid-phase radioimmunoassay for detection of staphylococcal antigen in serum of rabbits with endocraditis due to Staphylococcus aureus. Wheat LJ, et al. **J Infect Dis** 138(2):174–80, Aug 78

ENDOCARDIUM

Transvascular endomyocardial biopsy in infants and small children: description of a new technique. Lurie PR, et al. **Am J Cardiol** 42(3):453–7, Sep 78

ENDOCRINE DISEASES

Pathogenesis and significance of hormonal-metabolic

derangements in uremia. Avioli LV. **Am J Clin Nutr** 31(9):1554–60, Sep 78

ENDOCRINE GLANDS

Endocrine influences on survival from malignant melanoma. Shaw HM, et al. **Cancer** 42(2):669–77, Aug 78

ENDOMETRIOSIS

Endometriosis as cause of dysmenorrhea [letter] Birnbaum MD. **Am J Obstet Gynecol** 132(2):228, 15 Sep 78
Endometrioid carcinoma of the fallopian tube. Gaffney EF, et al. **Obstet Gynecol** 52(1 Suppl):34S–36S, Jul 78

ENDOMETRITIS

A prospective culturing technique for diagnosing endometritis at cesarean section. Apuzzio J, et al. **Am J Obstet Gynecol** 131(7):817, 1 Aug 78
Antibiotic therapy of endometritis following cesarean section. Treatment successes and failures. Gibbs RS, et al. **Obstet Gynecol** 52(1):31–7, Jul 78

ENDORPHINS

Human beta-endorphin: the real opium of the people? [editorial] **Br Med J** 2(6131):155–6, 15 Jul 78

ENDOSCOPY

Endoscopic removal of a swallowed ball bearing from stomach of a 4-year-old child. Wren C, et al. **Br Med J** 2(6132):252–3, 22 Jul 78
Arthroscopic teaching technics. Poehling GG. **South Med J** 71(9):1067–9, Sep 78

ENDOTHELIUM

Mechanisms of platelet adhesion to the basal lamina. Huang TW, et al. **Am J Pathol** 92(1):99–110, Jul 78
Synthesis of fibronectin by cultured human endothelial cells. Jaffe EA, et al. **J Exp Med** 147(6):1779–91, 1 Jun 78

ENDOTOXINS

Effects of endotoxin on the pregnant baboon and fetus. Morishima HO, et al. **Am J Obstet Gynecol** 131(8):899–902, 15 Aug 78
Endotoxin(s) and the liver [editorial] Munford RS. **Gastroenterology** 75(3):532–5, Sep 78
Differential endotoxin sensitivity of lymphocytes and macrophages from mice with an X-linked defect in B cell maturation. Rosenstreich DL, et al. **J Immunol** 121(2):685–90, Aug 78

ENTERITIS

Non-specific ileojejunitis in Arequipa, Peru. Perea VD, et al. **Lancet** 2(8089):550–2, 9 Sep 78
Radiation-recall enteritis after actinomycin-D and adriamycin therapy. Stein RS. **South Med J** 71(8):960–1, Aug 78

ENTERITIS, REGIONAL

Iron deficiency in inflammatory bowel disease. Diagnostic efficacy of serum ferritin. Thomson AB, et al. **Am J Dig Dis** 23(8):705–9, Aug 78
Remediable defects in Crohn disease: a prospective study of 63 patients. Beeken WL. **Arch Intern Med** 135(5):686–90, May 75
Amebic colitis mistaken for inflammatory bowel disease. Tucker PC, et al. **Arch Intern Med** 135(5):681–5, May 75
Adenocarcinoma of the small bowel associated with Crohn's disease. Holter A, et al. **Arch Surg** 113(8):991–3, Aug 78
On the etiology of Crohn's disease [editorial] Kagnoff MF. **Gastroenterology** 75(3):526–7, Sep 78
Growth retardation in inflammatory bowel disease. Kirschner BS, et al. **Gastroenterology** 75(3):504–11, Sep 78
Cell wall-defective variants of pseudomonas-like (group Va) bacteria in Crohn's disease. Parent K, et al. **Gastroenterology** 75(3):368–72, Sep 78
Factors which influenced postoperative complications in patients with ulcerative colitis or Crohn's disease of the colon on corticosteroids. Allsop JR, et al. **Gut** 19(8):729–34, Aug 78
Immune status in Crohn's disease. 2. Originally unimpaired primary cell mediated immunity in vitro. Auer IO, et al. **Gut** 19(7):618–26, Jul 78
Prolyl hydroxylase activity in serum and rectal mucosa in inflammatory bowel disease. Farthing MF, et al. **Gut** 19(8):743–7, Aug 78
Circulating immune complexes and disease activity in Crohn's disease. Fiasse R, et al. **Gut** 19(7):611–7, Jul 78
Acid microclimate in coeliac and Crohn's disease: a model for folate malabsorption. Lucas ML, et al. **Gut** 19(8):735–42, Aug 78
Low dose steroids and clinical relapse in Crohn's disease: a controlled trial. Smith RC, et al. **Gut** 19(7):606–10, Jul 78
Crohn's disease in a husband and wife [letter] Zetzel L. **Lancet** 2(8089):583, 9 Sep 78
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 35-1978. **N Engl J Med** 299(10):538–44, 7 Sep 78
Serum lysozyme activity in inflammatory bowel disease. Levy N, et al. **South Med J** 71(9):1109–11, Sep 78
Chronic inflammatory bowel disease in children and adolescents: part I. Poley JR. **South Med J** 71(8):935–48, Aug 78 (0 ref.)
Chronic inflammatory bowel disease in children and adolescents: part II. Poley JR. **South Med J** 71(9):1123–33, Sep 78

ENTEROBACTERIACEAE

Sources of gram-negative bacilli colonizing the tracheae of intubated patients. Schwartz SN, et al. **J Infect Dis** 138(2):227–31, Aug 78
Enterotoxigenicity of colonising coliform bacteria in tropical sprue and blind-loop syndrome. Klipstein FA, et al. **Lancet** 2(8085):342–4, 12 Aug 78

ENTEROCOLITIS, ACUTE

Pseudomembranous colitis in a colostomy. Malcolm AJ. **Br Med J** 2(6135):479, 12 Aug 78
Comparison of five regimens for treatment of experimental clindamycin-associated colitis. Bartlett JG, et al. **J Infect Dis** 138(1):81–6, Jul 78
Clostridia in necrotising enterocolitis [letter] Laverdière M, et al. **Lancet** 2(8085):377, 12 Aug 78
Metronidazole for antibiotic-associated pseudomembraneous colitis [letter] Matuchansky C, et al. **Lancet** 2(8089):580–1, 9 Sep 78
Gentamicin in prophylaxis of neonatal necrotising enterocolitis [letter] Rowley MP, et al. **Lancet** 2(8088):532, 2 Sep 78

ENTEROHEPATIC CIRCULATION

Enterohepatic circulation of bile acids after cholecystectomy. Roda E, et al. **Gut** 19(7):640–9, Jul 78

ENTEROTOXINS

Search for heat-labile enterotoxigenic Escherichia coli in humans, livestock, food, and water in a community in the Philippines. Echeverria P, et al. **J Infect Dis** 138(1):87–90, Jul 78
Enterotoxigenicity of colonising coliform bacteria in tropical sprue and blind-loop syndrome. Klipstein FA, et al. **Lancet** 2(8085):342–4, 12 Aug 78

ENTEROVIRUSES

Field survey of enteric viruses in solid waste landfill leachates. Sobsey MD. **Am J Public Health** 68(9):858–64, Sep 78

ENVIRONMENTAL HEALTH

Experimental studies on human health effects of air pollutants. IV. Short-term physiological and clinical effects of nitrogen dioxide exposure. Hackney JD, et al. **Arch Environ Health** 33(4):176–80, Jul–Aug 78
Legislating on carcinogens [editorial] **Lancet** 2(8085):354–5, 12 Aug 78

EOSINOPHILIA

Progressive systemic sclerosis with eosinophilia and a fulminating course. Don IJ, et al. **Am J Med** 65(2):346–8, Aug 78
Scleroderma, eosinophilia, and diffuse fasciitis. Fleischmajer R, et al. **Arch Dermatol** 114(9):1320–5, Sep 78

EOSINOPHILIC GRANULOMA

Eosinophilic granuloma of the base of the skull. Case report. Miller C, et al. **J Neurosurg** 49(3):464–6, Sep 78

EOSINOPHILS

Eosinophils, pleural effusions, and malignancy [letter] Deresinski SC. **Ann Intern Med** 89(3):424–5, Sep 78
Eosinophilic fasciitis. Weinstein D, et al. **Arch Dermatol** 114(7):1047–9, Jul 78
Comparison of intracellular bactericidal activities of human neutrophils and eosinophils. DeChatelet LR, et al. **Blood** 52(3):609–17, Sep 78
Mediators and the mechanism of their release. Lichtenstein LM. **Chest** 73(6 Suppl):919–26, Jun 78
Phagocytic properties of isolated human eosinophils. Grover WH, et al. **J Immunol** 121(2):718–25, Aug 78
Eosinophil function related to cutaneous disorders. Zucker-Franklin D. **J Invest Dermatol** 71(1):100–5, Jul 78 (45 ref.)

EPHEDRINE

The effects of fenoterol, ephedrine and placebo on exercise-induced asthma. Eggleston PA, et al. **Chest** 73(6 Suppl):1006–8, Jun 78
What should we measure to evaluate broncodilator drug response? Permutt S. **Chest** 73(6 Suppl):944–8, Jun 78
The development of drug tolerance to beta2 adrenergic agents. Plummer AL. **Chest** 73(6 Suppl):949–57, Jun 78
Bronchodilator effect of ephedrine and theophylline after two to four weeks of repeated dosing. Reed CE, et al. **Chest** 73(6 Suppl):1019–20, Jun 78

EPIDEMIOLOGIC METHODS

Tautology in epidemic models [editorial] Stille WT, et al. **J Infect Dis** 138(1):99–101, Jul 78

EPIDERMAL NECROLYSIS, TOXIC

Eruptive nevocytic nevi after Lyell's syndrome [letter] Goerz G, et al. **Arch Dermatol** 114(9):1400–1, Sep 78

EPIDERMIS

Fibrous protein of human epidermis. Baden HP, et al. **J Invest Dermatol** 71(2):148–51, Aug 78
Individual differences in the bacterial flora of the skin of the forehead: Peptococcus saccharolyticus. Evans CA, et al. **J Invest Dermatol** 71(2):152–3, Aug 78
The low-molecular-weight SH-protease inhibitor in rat skin is epidermal. Järvinen M, et al. **J Invest Dermatol** 71(2):119–21, Aug 78
Purification and some characteristics of the human epidermal SH-protease inhibitor. Järvinen M. **J Invest Dermatol** 71(2):114–8, Aug 78
Papaverine and Ro 20-1724 inhibit cyclic nucleotide phosphodiesterase activity and increase cyclic AMP levels in psoriatic epidermis in vitro. Rusin LJ, et al. **J Invest Dermatol** 71(2):154–6, Aug 78

EPILEPSY

Seizures, anticonvulsants, and pregnancy. Stumpf DA, et al. **Am J Dis Child** 132(8):746–8, Aug 78 (41 ref.)
Increased prevalence of epilepsy in coeliac disease. Chapman RW, et al. **Br Med J** 2(6132):250–1, 22 Jul 78

EPILEPSY, FOCAL

A method for surgical management of focal epilepsy, especially as it relates to children. Goldring S. **J Neurosurg** 49(3):344–56, Sep 78

EPILEPSY, GRAND MAL

Hazards of epilepsy [letter] Wilson J. **Br Med J** 2(6131):200, 15 Jul 78

EPILEPSY, TRAUMATIC

Post-traumatic epilepsy [editorial] **Br Med J** 2(6132):229, 22 Jul 78

EPINEPHRINE

Exercise training and plasma catecholamines in patients with ischemic heart disease. Cooksey JD, et al. **Am J Cardiol** 42(3):372–6, Sep 78
Acute asthma. Part II. The effects of therapy on heart rate and blood pressure. Karetzky MS. **Am J Med Sci** 275(3):319–27, May–Jun 78
Treatment of recurrent herpes simplex [letter] Robinson JK, et al. **Arch Dermatol** 114(7):1096–7, Jul 78
Subjective annoyance from noise compared with some directly measurable effects. Arvidsson O. **Arch Environ Health** 33(4):159–66, Jul–Aug 78
Optimizing myocardial supply/demand balance with alpha-adrenergic drugs during cardiopulmonary resuscitation. Livesay JJ, et al. **J Thorac Cardiovasc Surg** 76(2):244–51, Aug 78
Tissue necrosis caused by commonly used intravenous infusions. Gaze NR. **Lancet** 2(8086):417–9, 19 Aug 78

EPIPHYSES, SLIPPED

Replacement of the femoral head by open operation in severe adolescent slipping of the upper femoral epiphysis. Dunn DM, et al. **J Bone Joint Surg [Br]** 60-B(3):394–403, Aug 78
Triplane osteotomy for severely slipped upper femoral epiphysis. Ireland J, et al. **J Bone Joint Surg [Br]** 60-B(3):390–3, Aug 78

EPITHELIUM

Secretory component of epithelial cells is a surface receptor for polymeric immunoglobulins. Crago SS, et al. **J Exp Med** 147(6):1832–7, 1 Jun 78

EPONYMS

Mohs: microscopically oriented histographic surgery [letter] Shelley WB. **Arch Dermatol** 114(7):1097–8, Jul 78
Guillain, Barré....and Strohl? [letter] Petch CP. **Lancet** 2(8085):380, 12 Aug 78
Eponym: William Stokes: stoking the fires of prevention and pathophysiologic patterns. Schoenberg DG, et al. **South Med J** 71(8):956–7, Aug 78
Eponym: Sir William R. Gowers: illustrious illustrator of neurology. Schoenberg DG, et al. **South Med J**

71(9):1148–9, Sep 78

EPSTEIN–BARR VIRUS

A new manifestation of infection with Epstein–Barr virus. Smith H, et al. **Br Med J** 2(6132):248, 22 Jul 78
Epstein–Barr virus and Burkitt lymphoma [editorial] **Lancet** 2(8089):561, 9 Sep 78

EQUIPMENT AND SUPPLIES

By the London post. Extrauterine conception—more uniformity?—operation dump. Lister J. **N Engl J Med** 299(13):705–7, 28 Sep 78

EQUIPMENT AND SUPPLIES, HOSPITAL

Cylinder caution: open slowly to minimize recompression heat [letter] Czajka RJ. **Anesthesiology** 49(3):226, Sep 78
Selecting equipment for elderly patients in hospital. Andrews J, et al. **Br Med J** 2(6135):484–6, 12 Aug 78
Hygiene of operating theatre cleaning equipment [letter] Richardson A, et al. **Br Med J** 2(6135):502–3, 12 Aug 78
Sterile microenvironment for postoperative wound care. McLaughlan J, et al. **Lancet** 2(8088):503, 2 Sep 78
A wound irrigation device. Westaby S, et al. **Lancet** 2(8088):503–4, 2 Sep 78

ERYTHEMA

Phenytoin hypersensitivity reaction. Stanley J, et al. **Arch Dermatol** 114(9):1350–3, Sep 78

ERYTHRITYL TETRANITRATE

Nitrate therapy of heart failure in valvular heart disease. Importance of resting level of peripheral vascular resistance in determining cardiac output response. Goldberg S, et al. **Am J Med** 65(1):161–6, Jul 78

ERYTHROBLASTOSIS, FETAL

Fetal hyperinsulinism in rhesus isoimmunization. Brown G, et al. **Am J Obstet Gynecol** 131(6):682–6, 15 Jul 78
Maternal–fetal hemorrhage: its incidence and sensitizing effects. Jennings ER, et al. **Am J Obstet Gynecol** 131(7):725–7, 1 Aug 78
Hemolytic disease of the newborn due to anti–Jsb. Purohit DM, et al. **Am J Obstet Gynecol** 131(7):755–6, 1 Aug 78

ERYTHROCYTE AGGREGATION

Th erythrocyte polyagglutination [letter] Veneziano G, et al. **Lancet** 2(8087):483, 26 Aug 78

ERYTHROCYTE AGING

Effect of phototherapy on serum bilirubin levels and red blood cell survival in congenitally jaundiced Gunn rats. Howe RB, et al. **J Lab Clin Med** 92(2):221–7, Aug 78

ERYTHROCYTES

Retention of water and potassium by erythrocytes prevents calcium–induced membrane rigidity. Dreher KL, et al. **Am J Pathol** 92(1):215–25, Jul 78
Physiologic saline solution, Normosol R pH 7.4, and Plasmanate as reconstituents of packed human erythrocytes. Brown WJ, et al. **Anesthesiology** 49(2):99–101, Aug 78
Red blood cell casts in acute interstitial nephritis. Sigala JF, et al. **Arch Intern Med** 138(9):1419–21, Sep 78
Erythrocyte membrane studies in familial hypokalemic periodic paralysis. Buruma OJ, et al. **Arch Neurol** 35(9):615–6, Sep 78
Erythrocyte metabolism in muscular dystrophy. Danon MJ, et al. **Arch Neurol** 35(9):592–5, Sep 78
Membrane mechanical properties of ATP–depleted human erythrocytes. Meiselman HJ, et al. **Blood** 52(3):499–504, Sep 78
Osmotic fragility of erythrocytes in Duchenne muscular dystrophy. Lloyd SJ, et al. **Br Med J** 2(6132):252, 22 Jul 78
Activation of a human T cell subpopulation bearing receptors for autologous erythrocytes by concanavalin A. Fournier C, et al. **J Immunol** 121(2):771–6, Aug 78
Catabolism of hemoglobin by human erythrocyte membranes. Ballas SK, et al. **J Lab Clin Med** 92(3):387–92, Sep 78
The gamma–glutamyl cycle and amino acid transport. Studies of free amino acids, gamma–glutamyl–cysteine and glutathione in erythrocytes from patients with 5–oxoprolinuria (glutathione synthetase deficiency). Hagenfeldt L, et al. **N Engl J Med** 299(11):587–90, 14 Sep 78
Relation between plasma and red–cell electrolyte concentrations and digoxin levels in children. Loes MW, et al. **N Engl J Med** 299(10):501–4, 7 Sep 78
Whole blood vs. packed red cells for resuscitation of hemorrhagic shock: an examination of host defense parameters in dogs. Beiting CV, et al. **Surgery** 84(2):194–200, Aug 78

ERYTHROMYCIN

Veterans Administration Cooperative Study on Bowel Preparation for Elective Colorectal Operations: impact of oral antibiotic regimen on colonic flora, wound irrigation cultures and bacteriology of septic complications. Bartlett JG, et al. **Ann Surg** 188(2):249–54, Aug 78

ERYTHROPOIESIS

Megaloblastic haemopoiesis in patients receiving nitrous oxide. Amess JA, et al. **Lancet** 2(8085):339–42, 12 Aug 78
Transfusions and erythropoiesis in beta–thalassemia [letter] Celada A. **N Engl J Med** 299(7):360, 17 Aug 78

ERYTHROPOIETIN

Modified method of erythropoietin (ESF) bioassay in vitro using mouse fetal liver cells. I. Effect of serum iron on 59Fe incorporation into heme. de Klerk G, et al. **Blood** 52(3):560–8, Sep 78
Modified method of erythropoietin (ESF) bioassay in vitro using mouse fetal liver cells. II. measurement of ESF in human serum. de Klerk G, et al. **Blood** 52(3):569–77, Sep 78

ESCHERICHIA COLI

Policy statement. Recombinant DNA research. **Diabetes** 27(8):877–8, Aug 78
Search for heat–labile enterotoxigenic Escherichia coli in humans, livestock, food, and water in a community in the Philippines. Echeverria P, et al. **J Infect Dis** 138(1):87–90, Jul 78
Enterotoxigenicity of colonising coliform bacteria in tropical sprue and blind–loop syndrome. Klipstein FA, et al. **Lancet** 2(8085):342–4, 12 Aug 78
E. coli colonisation factor antigen in diarrhoea [letter] Levine MM, et al. **Lancet** 2(8088):534, 2 Sep 78

ESCHERICHIA COLI INFECTIONS

Escherichia coli in bacteremia: K and O antigens and serum sensitivity of strains from adults and neonates. McCabe WR, et al. **J Infect Dis** 138(1):33–41, Jul 78
Vaccine for cholera and turista? [news] Elliott J. **JAMA** 240(13):1330, 22 Sep 78
Intercontinental nosocomial infections [letter] Block CS, et al. **Lancet** 2(8089):584, 9 Sep 78
Bacterial adherence to periurethral epithelial cells in girls prone to urinary–tract infections. Källenius G, et al. **Lancet** 2(8089):540–3, 9 Sep 78
E. coli colonisation factor antigen in diarrhoea [letter] Levine MM, et al. **Lancet** 2(8088):534, 2 Sep 78

ESKIMOS

Jaundice and breast–feeding among Alaskan Eskimo newborns. Fisher Q, et al. **Am J Dis Child** 132(9):859–61, Sep 78
Nutrient levels of some foods of Eskimos from Artic Bay, N. W.T., Canada. Hoppner K, et al. **J Am Diet Assoc** 73(3):257–60, Sep 78

ESOPHAGEAL ATRESIA

Esophageal atresia and tracheoesophageal fistula: Effect of delayed thoracotomy on survival. Grosfeld JL, et al. **Surgery** 84(3):394–402, Sep 78

ESOPHAGEAL DISEASES

Functional diseases of the esophagus: role of endoscopy. Swamy N, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):523–7, Jul–Aug 78
Corrosive injury of the esophagus. Result of ingesting some denture cleanser tablets and powder. Abramson AL. **Arch Otolaryngol** 104(9):514–6, Sep 78
Motor disorder in pharyngoesophageal pouch. Lichter I. **J Thorac Cardiovasc Surg** 76(2):272–5, Aug 78
Barogenic rupture of the esophagus associated with hyperemesis gravidarum. Chirino O, et al. **Obstet Gynecol** 52(1 Suppl):51S–53S, Jul 78

ESOPHAGEAL NEOPLASMS

Giant papilloma of the thoracic esophagus. Walker JH. **AJR** 131(3):519–20, Sep 78
Carcinoma of the esophagus: Is there a role for surgery? The case against surgery. Moertel CG. **Am J Dig Dis** 23(8):735–6, Aug 78
Carcinoma of the esophagus: Is there a role for surgery? The case for surgery. Parker EF. **Am J Dig Dis** 23(8):730–4, Aug 78
Achalasia secondary to carcinoma: manometric and clinical features. Tucker HJ, et al. **Ann Intern Med** 89(3):315–8, Sep 78
Tube introducer and modified Celestin tube for use in palliative intubation of oesophagogastric neoplasms at fibreoptic endoscopy. Atkinson M, et al. **Gut** 19(7):669–71, Jul 78
Ingested mutagens from opium and tobacco pyrolysis products and cancer of the oesophagus. Hewer T, et al. **Lancet** 2(8088):494–6, 2 Sep 78

ESOPHAGEAL REFLUX

Surgery for short esophagus with stricture: an experimental and clinical manometric study. Ellis FH Jr, et al. **Ann Surg** 188(3):341–50, Sep 78
The pathophysiology and treatment of gastroesophageal reflux disease: new concepts. Cohen S, et al. **Arch Intern Med** 138(9):1398–401, Sep 78

ESOPHAGEAL STENOSIS

Surgery for short esophagus with stricture: an experimental and clinical manometric study. Ellis FH Jr, et al. **Ann Surg** 188(3):341–50, Sep 78
Esophagitis due to adriamycin and radiation therapy for childhood malignancy. Newburger PE, et al. **Cancer** 42(2):417–23, Aug 78

ESOPHAGEAL VARICES

Chronic liver disease and fever, leukocytosis and seizures [clinical conference] **Am J Med** 65(1):63–8, Jul 78
A randomized, controlled trial of the distal splenorenal shunt. Rikkers LF, et al. **Ann Surg** 188(3):271–82, Sep 78
Technical aspects of injection sclerotherapy of acute oesophageal variceal haemorrhage as seen by radiography. Barsoum MS, et al. **Br J Surg** 65(8):588–9, Aug 78
Overdistension of the gastric balloon. Complication with the Sengstaken–Blakemore tube. Nickell MD, et al. **JAMA** 240(11):1172–3, 8 Sep 78
Portal hypertension following renal transplantation. Dickerman RM, et al. **Surgery** 84(3):322–8, Sep 78
Observations on fifty distal splenorenal shunts. Martin EW Jr, et al. **Surgery** 84(3):379–83, Sep 78

ESOPHAGITIS

Oesophagitis as a side effect of emepronium [letter] Higson RH. **Br Med J** 2(6131):201, 15 Jul 78
Esophagitis due to adriamycin and radiation therapy for childhood malignancy. Newburger PE, et al. **Cancer** 42(2):417–23, Aug 78

ESOPHAGITIS, PEPTIC

Gastric and esophageal dysfunction after ingestion of acid. Marion L, et al. **Gastroenterology** 75(3):502–3, Sep 78
'Body–brace' oesophagitis, a complication of kyphoscoliosis therapy. Gryboski JD, et al. **Lancet** 2(8087):449–51, 26 Aug 78
A modified fundoplication which preserves the ability to belch. Menguy R. **Surgery** 84(3):301–7, Sep 78

ESOPHAGOGASTRIC JUNCTION

Lower esophageal sphincter hypotension or intragastric hypertension? [letter] Castell DO. **Am J Dig Dis** 23(7):668–9, Jul 78
The pathophysiology and treatment of gastroesophageal reflux disease: new concepts. Cohen S, et al. **Arch Intern Med** 138(9):1398–401, Sep 78
Motor disorder in pharyngoesophageal pouch. Lichter I. **J Thorac Cardiovasc Surg** 76(2):272–5, Aug 78

ESOPHAGOSCOPY

Chevalier Jackson Lecture. Analysis of new optical systems in bronchoesophagology. Berci G. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):451–60, Jul–Aug 78
Insufflation esophagoscopy. Edens ET. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):551–3, Jul–Aug 78
Functional diseases of the esophagus: role of endoscopy. Swamy N, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):523–7, Jul–Aug 78

ESOPHAGUS

Progress in radiology: historical review of the changing concepts of lower esophageal anatomy: 430 B.C.—1977. Friedland GW. **AJR** 131(3):373–8, Sep 78
The aging esophagus [letter] Castell DO. **Am J Dig Dis** 23(7):667–8, Jul 78
Traumatically acquired conditioned dysphagia in children. Di Scipio WJ, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):509–14, Jul–Aug 78
Insufflation esophagoscopy. Edens ET. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):551–3, Jul–Aug 78
Lung abscess secondary to esophageal foreign body. Okafor BC. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):568–70, Jul–Aug 78
Anterior vascular indentation of the oesophagus. Castaneda–Zuniga WR, et al. **Br J Radiol** 51(608):633–5, Aug 78
Cyanoacrylate adhesive for foreign body removal. Macpherson DS, et al. **Br Med J** 2(6135):474–7, 12 Aug 78
Accidental corrosive burns of the oesophagus. Is their incidence increasing? Winther LK. **J Laryngol Otol** 92(8):693–9, Aug 78
Surgical management of tracheosophageal fistula complicating caustic ingestion. Burrington JD, et al.

Surgery 84(3):329-34, Sep 78
A modified fundoplication which preserves the ability to belch. Menguy R. Surgery 84(3):301-7, Sep 78

ESTRADIOL

Steroids in human myometrium and peripheral blood during the menstrual cycle. Runnebaum B, et al. Am J Obstet Gynecol 131(6):628-31, 15 Jul 78
The effect of estradiol-17-phenylpropionate and estradiol benzoate on N-nitrosomorpholine-induced liver carcinogenesis in ovariectomized female rats. Taper HS. Cancer 42(2):462-7, Aug 78
Raised plasma oestradiol and oestrone levels in young survivors of myocardial infarction. Entrican JH, et al. Lancet 2(8088):487-90, 2 Sep 78
Natural oestrogen as an effective treatment for type-II hyperlipoproteinaemia in postmenopausal women. Tikkanen MJ, et al. Lancet 2(8088):490-1, 2 Sep 78

ESTRIOL

Steroids in human myometrium and peripheral blood during the menstrual cycle. Runnebaum B, et al. Am J Obstet Gynecol 131(6):628-31, 15 Jul 78
The estriol/creatinine ratio in a random urine sample as a screening test. Hutchins CJ. Obstet Gynecol 52(1):46-9, Jul 78

ESTROGENIC SUBSTANCES, CONJUGATED

Prenatal detection of a familial t(1;7)(p32;p13) translocation transmitted in a pregnancy occurring after administration of clomiphene and conjugated estrogens. Tegenkamp TR, et al. Am J Obstet Gynecol 131(7):815-6, 1 Aug 78

ESTROGENS

Effects of steroids on serum lipids and serum cholesterol binding reserve. Roth MS, et al. Am J Obstet Gynecol 132(2):151-6, 15 Sep 78
Effect of estrogens on the liver. Case presentation. Dahl R. Gastroenterology 75(3):517, Sep 78
Effect of estrogens on the liver. Case presentation. Erfling W. Gastroenterology 75(3):512, Sep 78
Cholesterol gallstones. Kern F Jr. Gastroenterology 75(3):514-6, Sep 78
Hepatic tumors and oral contraceptives. Mallory A. Gastroenterology 75(3):517-8, Sep 78
Effects of estrogens on the liver. Simmon FR. Gastroenterology 75(3):512-4, Sep 78
Gynecologic problems of menopausal women: part 2. Treating estrogen deficiency. Notelovitz M. Geriatrics 33(9):35-7, 41-2, Sep 78
Effect of castration and sex hormone treatment on survival, anti-nucleic acid antibodies, and glomerulonephritis in NZB/NZW F1 mice. Roubinian JR, et al. J Exp Med 147(6):1568-83, 1 Jun 78
Oestrogens and atheroma [editorial] Lancet 2(8088):508-9, 2 Sep 78

ESTROGENS, SYNTHETIC

Replacement therapy in Turner's syndrome [letter] Brook CG. Br Med J 2(6132):281-2, 22 Jul 78

ESTRONE

Raised plasma oestradiol and oestrone levels in young survivors of myocardial infarction. Entrican JH, et al. Lancet 2(8088):487-90, 2 Sep 78

ETHAMBUTOL

Isoniazid and ethambutol absorption with jejunoileal bypass [letter] Polk RE, et al. Ann Intern Med 89(3):430-1, Sep 78

ETHANOLAMINES

Attempted reduction of the cardiostimulatory effects of ketamine by labetalol. Dundee JW, et al. Anaesthesia 33(6):506-11, Jun 78
Treatment of hypertensive emergencies with oral labetalol [letter] Good CS. Br Med J 2(6135):501-2, 12 Aug 78
A comparison of the effects of Th115a (fenoterol) and isoproterenol on spirometry and arterial blood gases. Ashraf M, et al. Chest 73(6 Suppl):981, Jun 78
A three month study of the bronchodilator effects of aerosolized fenoterol and isoproterenol. Beall GN, et al. Chest 73(6 Suppl):996-7, Jun 78
Efficacy and side effects of fenoterol compared with isoproterenol administered by metered dose inhalers in asthma. Branscomb BV. Chest 73(6 Suppl):1002-3, Jun 78
Comparison of the broncholytic and cardiovascular responses of asthmatic patients to aerosol dose of isoproterenol and fenoterol. Cohen BM. Chest 73(6 Suppl):992-3, Jun 78
The effects of fenoterol, ephedrine and placebo on exercise-induced asthma. Eggleston PA, et al. Chest 73(6 Suppl):1006-8, Jun 78
Th1165a: a new adrenergic bronchodilator. Gross NJ. Chest 73(6 Suppl):1016, Jun 78
The development of drug tolerance to beta2 adrenergic agents. Plummer AL. Chest 73(6 Suppl):949-57, Jun 78
Dose response and asthmatic patients to inhaled fenoterol. Ruffin RE, et al. Chest 73(6 Suppl):990-1, Jun 78
Comparisons of the effects of fenoterol on PCA and histamine skin test in rats. Townley RG, et al. Chest 73(6 Suppl):974-6, Jun 78
Evaluation of oral fenoterol in chronic asthmatic patients. VanArsdel PP Jr, et al. Chest 73(6 Suppl):997-8, Jun 78

ETHICS, MEDICAL

Code of ethics [letter] Harrison CP. Can Med Assoc J 119(2):117-8, 22 Jul 78
Code of ethics [letter] Rapp MS. Can Med Assoc J 119(3):210, 12 Aug 78
Prenatal life [letter] Duncombe DC. JAMA 240(13):1337, 22 Sep 78

ETHNIC GROUPS

Birth weight standards in a community of mixed racial origin. Grundy MF, et al. Br J Obstet Gynaecol 85(7):481-6, Jul 78

ETHYLENES

Preparation of the major plasma fractions by solid-phase polyelectrolytes. Johnson AJ, et al. J Lab Clin Med 92(2):194-210, Aug 78

EXANTHEMA

Infectious mononucleosis [letter] Pollowitz JA. Am J Dis Child 132(8):819, Aug 78

EXERCISE TEST

Exercise testing in chronic stable inferior myocardial infarction [letter] Liss JP Jr. Am J Cardiol 42(3):522-3, Sep 78
ST-segment elevation during recovery from exercise. A new manifestation of Prinzmetal's variant angina. Weiner DA, et al. Chest 74(2):133-8, Aug 78

EXERTION

Exercise performance and body dimensions in anorexia nervosa before and after rehabilitation. Fohlin L. Acta Med Scand 204(1-2):61-5, 1978
Serum triglycerides and cholesterol and serum high-density lipoprotein cholesterol in highly physically active men. Lehtonen A, et al. Acta Med Scand 204(1-2):111-4, 1978
Exercise-induced left ventricular dysfunction in symptomatic and asymptomatic patients with aortic regurgitation: assessment with radionuclide cineangiography. Borer JS, et al. Am J Cardiol 42(3):351-7, Sep 78
Exercise training and plasma catecholamines in patients with ischemic heart disease. Cooksey JD, et al. Am J Cardiol 42(3):372-6, Sep 78
Prevention of involutional bone loss by exercise. Aloia JF, et al. Ann Intern Med 89(3):356-8, Sep 78
Effects of exercise on mice exposed to ozone. Fukase O, et al. Arch Environ Health 33(4):198-20, Jul-Aug 78
Effect of exercise alone on the weight of obese women. Gwinup G. Arch Intern Med 135(5):676-80, May 75
Dyspnoea, disability, and distance walked: comparison of estimates of exercise performance in respiratory disease. McGavin CR, et al. Br Med J 2(6132):241-3, 22 Jul 78
The effects of fenoterol, ephedrine and placebo on exercise-induced asthma. Eggleston PA, et al. Chest 73(6 Suppl):1006-8, Jun 78
Comparison of aerosolized atropine, isoproterenol, atropine plus isoproterenol, disodium cromoglycate and placebo in the prevention of exercise-induced asthma. Rachelefsky GS, et al. Chest 73(6 Suppl):1017-9, Jun 78
The effect of exercise and atrial pacing on left ventricular volume and contractility in patients with innervated and denervated hearts. McLaughlin PR, et al. Circulation 58(3):476-83, Sep 78
beta-Adrenoceptor blockers, plasma-potassium, and exercise [letter] Carlsson E, et al. Lancet 2(8086):424-5, 19 Aug 78

EXOCYTOSIS

Dissociation of the neutrophill functions of exocytosis and chemotaxis. Spilberg I, et al. J Lab Clin Med 92(2):297-302, Aug 78

EXOPHTHALMOS

Pneumosinus dilatans as a cause of variable unilateral proptosis. Gray RF, et al. J Laryngol Otol 92(7):623-5, Jul 78

EXOTOXINS

Antibodies to proteases and exotoxin A of Pseudomonas aeruginosa in patients with cystic fibrosis: Demonstration by radioimmunoassay. Klinger JD, et al. J Infect Dis 138(1):49-8, Jul 78

EXTRACORPOREAL CIRCULATION

Massive pulmonary embolism with circulatory failure: survival following sixty hours' support with a membrane lung. Jardin F, et al. J Thorac Cardiovasc Surg 76(2):252-6, Aug 78

EXTRASYSTOLE

Precordial mechanical stimulation for exposing electrical instability in the ischemic heart. Lown B, et al. Am J Cardiol 42(3):425-8, Sep 78

EYE

Comparative ultrasonographic study of the effect of pilocarpine 2% and Ocusert P 20 on the eye components. François J, et al. Am J Ophthalmol 86(2):233-8, Aug 78
Intraocular penetration of topical clindamycin in rabbits. II. Clindamycin phosphate. Devlin JL 3d, et al. Arch Ophthalmol 96(9):1650-2, Sep 78
The structural basis of altered vascular permeability following intraocular inflammation. Howes EL Jr, et al. Arch Ophthalmol 96(9):1668-76, Sep 78
The formation and inhibition of aqueous humor production. A proposed mechanism of action. Macri FJ, et al. Arch Ophthalmol 96(9):1664-7, Sep 78
Scientists urged to hold firm to eye transplant goal. JAMA 240(12):1227, 15 Sep 78

EYE DISEASES

Therapy of scleritis with cytotoxic agents. Jampol LM, et al. Am J Ophthalmol 86(2):266-71, Aug 78
Results of argon laser photocoagulation in presumed ocular histoplasmosis. Klein ML, et al. Am J Ophthalmol 86(2):211-7, Aug 78
Autosomal recessively inherited ocular albinism. A new form of ocular albinism affecting females as severely as males. O'Donnell FE Jr, et al. Arch Ophthalmol 96(9):1621-5, Sep 78

EYE MANIFESTATIONS

The disc sign in sickling hemoglobinopathies. Goldbaum MH, et al. Arch Ophthalmol 96(9):1597-600, Sep 78

EYE MOVEMENTS

Slow saccades [letter] Pirozzolo FJ. Arch Neurol 35(9):618, Sep 78

EYE NEOPLASMS

Fibrous histiocytoma (fibrous xanthoma) of the lacrimal sac. Cole SH, et al. Arch Ophthalmol 96(9):1647-9, Sep 78

EYELID DISEASES

Chronic unilateral blepharoconjunctivitis caused by sebaceous carcinoma. Foster CS, et al. Am J Ophthalmol 86(2):218-20, Aug 78
Biofeedback treatment of blepharospasm with spasmodic torticollis. Roxanas MR, et al. Can Med Assoc J 119(1):48-9, 8 Jul 78

EYELIDS

Chronic unilateral blepharoconjunctivitis caused by sebaceous carcinoma. Foster CS, et al. Am J Ophthalmol 86(2):218-20, Aug 78

FACIAL ASYMMETRY

Clinical pathological conference, case 25: Facial asymmetry I. J Oral Surg 36(9):713-5, Sep 78
Percutaneous total reduction genioplasty. Wilcox JW, et al. J Oral Surg 36(9):706-9, Sep 78

FACIAL HEMIATROPHY

Hemifacial atrophy. A review of an unusual craniofacial deformity with a report of a case. Dedo DD. Arch Otolaryngol 104(9):538-41, Sep 78

FACIAL NEOPLASMS

Pilomatrixoma (calcifying epithelioma of malherbe). Kethley JL, et al. J Oral Surg 36(8):618-20, Aug 78

FACIAL NEURALGIA

Facial pain from an elongated styloid process (Eagle's syndrome). Massey EW. South Med J 71(9):1156-9, Sep 78

FACTOR VII

C-1 inactivator and cold-promoted activation of factor VII. van Royen EA, et al. J Lab Clin Med 92(2):152-63, Aug 78

FACTOR VIII

Non-A, non-B hepatitis [editorial] Feinstone SM, et al. **JAMA** 240(13):1384-5, 22 Sep 78
Transfusion-related short-incubation hepatitis in hemophilic patients. Hruby MA, et al. **JAMA** 240(13):1355-7, 22 Sep 78
Synthesis of procoagulant antihaemophilic factor in vitro [letter] Bowie EJ, et al. **Lancet** 2(8085):377-8, 12 Aug 78
Thaw-siphon technique for factor-VIII cryoprecipitate [letter] Foster P, et al. **Lancet** 2(8089):574, 9 Sep 78
Synthesis of procoagulant antihaemophilic factor in vitro [letter] Hougie C. **Lancet** 2(8089):574, 9 Sep 78

FACTOR XIII

Detection of factor XIIIa (active fibrin-stabilizing factor) in normal plasma. Nelson JC, et al. **Blood** 52(3):581-91, Sep 78

FACULTY, MEDICAL

A comparison of faculty attitudes in a newly formed state medical school concerning policies for tenure and promotion. Palmer GC, et al. **J Med Educ** 53(8):692, Aug 78
The academic mating game [letter] **N Engl J Med** 299(11):607-8, 14 Sep 78

FALLOPIAN TUBE NEOPLASMS

Adnexal malignancy detected by cervical cytology. Fox CH. **Am J Obstet Gynecol** 132(2):148-50, 15 Sep 78
Squamous cell carcinoma in situ of the endometrium and fallopian tube as superficial extension of invasive cervical carcinoma. Kanbour AI, et al. **Cancer** 42(2):570-80, Aug 78 (30 ref.)
Endometrioid carcinoma of the fallopian tube. Gaffney EF, et al. **Obstet Gynecol** 52(1 Suppl):34S-36S, Jul 78

FAMILY PLANNING

Abortion, birth control, and sex ratio in England and Wales [letter] Cruz-Coke R. **Lancet** 2(8087):480, 26 Aug 78
Training family planning personnel in sex counseling and sex education. Price S, et al. **Public Health Rep** 93(4):328-34, Jul-Aug 78

FAMILY PRACTICE

Developmental surveillance in general practice [letter] **Br Med J** 2(6129):52, 1 Jul 78
Contribution of general practitioner hospitals in England and Wales. Cavenagh AJ. **Br Med J** 2(6129):34-6, 1 Jul 78
General practice records [letter] Hart JT. **Br Med J** 2(6131):207, 15 Jul 78
Where are the untreated depressives? [letter] Jones GH. **Br Med J** 2(6131):206, 15 Jul 78
Money for old rope [letter] Lawrence M. **Br Med J** 2(6132):283, 22 Jul 78
Family health services and vital statistics: lessons from Singapore [letter] Williams CD. **Br Med J** 2(6129):51-2, 1 Jul 78
Pelvic exam instruction [letter] Norman GR, et al. **J Med Educ** 53(8):709-10, Aug 78
Learning styles and instructional preferences of family practice physicians. Whitney MA, et al. **J Med Educ** 53(8):684-6, Aug 78
Sounding boards. General internal medicine, family practice or something better? Perkoff GT. **N Engl J Med** 299(12):654-7, 21 Sep 78

FAMOUS PERSONS

George III's offspring [letter] Christie IR. **Br Med J** 2(6129):57, 1 Jul 78
Schumann's hand injury. Henson RA. **Br Med J** 2(6129):55-6, 1 Jul 78
William Henry Bragg. Kyle RA, et al. **JAMA** 240(12):1252, 15 Sep 78
Sir John Harington, Thomas Crapper, and the flush toilet. DuPont HL, et al. **South Med J** 71(9):1145-7, Sep 78

FARMER'S LUNG

Farmer's lung disease among farmers with precipitating antibodies to the thermophilic actinomycetes: a clinical and immunologic study. Marx JJ, et al. **J Allergy Clin Immunol** 62(3):185-9, Sep 78

FASCIA

Eosinophilic fasciitis. Weinstein D, et al. **Arch Dermatol** 114(7):1047-9, Jul 78
Acute necrotizing fasciitis of the endopelvic fascia. Pruyn SC. **Obstet Gynecol** 52(1 Suppl):25-45, Jul 78

FATTY ACIDS

Comprehensive evaluation of fatty acids in foods. Exler J, et al. **J Am Diet Assoc** 71(5):518-21, Nov 77

FATTY ACIDS, ESSENTIAL

Essential fatty acid deficiency in total parenteral nutrition: time course of development and suggestions for therapy. Goodgame JT, et al. **Surgery** 84(2):271-7, Aug 78

FATTY ACIDS, NONESTERIFIED

Metabolic response of the heart in acute myocardial infarction in man. Mueller HS, et al. **Am J Cardiol** 42(3):363-71, Sep 78
The effect of free fatty acids on myocardial oxygen consumption during atrial pacing and catecholamine infusion in man. Simonsen S, et al. **Circulation** 58(3):484-91, Sep 78

FATTY ACIDS, UNSATURATED

Prolongation of rat gestation time by unsaturated fatty acids. Waltman R, et al. **Am J Obstet Gynecol** 131(7):735-8, 1 Aug 78
Eicosapentaenoic acid and prevention of atherosclerosis [letter] Angelico F, et al. **Lancet** 2(8088):531, 2 Sep 78

FATTY LIVER, ALCOHOLIC

Towards prevention of alcoholic liver disease [editorial] **Lancet** 2(8085):353-4, 12 Aug 78

FECES

Effect of diet on fecal nutrients. Flynn MA, et al. **J Am Diet Assoc** 71(5):521-6, Nov 77
Search for heat-labile enterotoxigenic Escherichia coli in humans, livestock, food, and water in a community in the Philippines. Echeverria P, et al. **J Infect Dis** 138(1):87-90, Jul 78

FEEDBACK

Feedback from admission committees to applicant interviewers. Peck OC, et al. **J Med Educ** 53(8):680-1, Aug 78

FEES, MEDICAL

Item-of-service payments to general practitioners [letter] Anderson JP. **Br Med J** 2(6131):208, 15 Jul 78
Geographic variation in physicians' fees. Payments to physicians under Medicare and Medicaid. Burney IL, et al. **JAMA** 240(13):1368-71, 22 Sep 78

FEMORAL ARTERY

Importance of the profunda femoris artery in primary and secondary arterial operations for lower extremity ischemia. Goldstone J, et al. **Am J Surg** 136(2):215-20, Aug 78
David M. Hume memorial lecture. In situ vein bypass in the treatment of femoropopliteal atherosclerotic disease: a ten year study. Hall KV, et al. **Am J Surg** 136(2):158-61, Aug 78
Retroperitoneal aortofemoral bypass using a reversed L-shaped prosthesis. Ip MW, et al. **Am J Surg** 136(2):225-7, Aug 78
Upper extremity complications of axillofemoral grafts. Kempczinski R, et al. **Am J Surg** 136(2):209-11, Aug 78
Femorofemoral grafting: indications and late results. Mannick JA, et al. **Am J Surg** 136(2):190-2, Aug 78
Results of 100 consecutive femoropopliteal vein grafts for limb salvage. Naji A, et al. **Ann Surg** 188(2):162-5, Aug 78
Human umbilical veins and autogenous veins as canine arterial bypass grafts. Oblath RW, et al. **Ann Surg** 188(2):158-61, Aug 78
Lymphatic fistula: a complication of arterial surgery [letter] Croft RJ. **Br Med J** 2(6131):205, 15 Jul 78
Continuous precordial murmur due to congenital fistula between the femoral artery and the superior vena cava. Bashour T, et al. **Chest** 74(2):226-7, Aug 78
Reversal of saphenous vein grafts in the leg [letter] Jahr J. **Surg Gynecol Obstet** 147(3):412, Sep 78
An experimental study of end-to-side microvascular anastomosis. Nam DA, et al. **Surg Gynecol Obstet** 147(3):339-42, Sep 78
Longitudinal arteriotomy for femoral thromboembolectomy. Walker WE, et al. **Surg Gynecol Obstet** 142(2):239-40, Aug 78
Longitudinal arteriotomy for femoral thromboembolectomy. Walker WE, et al. **Surg Gynecol Obstet** 147(2):239-40, Aug 78
Morphological evaluation of canine autogeneous vein grafts in the arterial circulation. Fonkalsrud EW, et al. **Surgery** 84(2):253-64, Aug 78
Aortoiliac reconstruction in patients with combined iliac and superficial femoral arterial occlusion. Sumner DS, et al. **Surgery** 84(3):348-55, Sep 78

FEMORAL FRACTURES

Anaesthesia for fractured shaft of the femur [letter] Lloyd EL. **Anaesthesia** 33(6):555, Jun 78
Prenatal diagnosis of intrauterine fetal fracture. A case report. Bucholz R, et al. **J Bone Joint Surg [Am]** 60(5):712-3, Jul 78

FEMORAL NEOPLASMS

Metastatic osteosarcoma of the maxilla. Singh HB, et al. **J Laryngol Otol** 92(7):619-22, Jul 78

FEMORAL VEIN

Effect of diminished distal blood flow on the morphologic changes in autogenous vein grafts. Shin CS, et al. **Surg Gynecol Obstet** 147(2):189-92, Aug 78

FEMUR

Improved fixation of the femoral component after total hip replacement using a methacrylate intramedullary plug. Oh I, et al. **J Bone Joint Surg [Am]** 60(5):608-13, Jul 78
Triplane osteotomy for severely slipped upper femoral epiphysis. Ireland J, et al. **J Bone Joint Surg [Br]** 60-B(3):390-3, Aug 78

FEMUR HEAD

The development of a computational stress analysis of the femoral head. Mapping tensile, compressive, and shear stress for the varus and valgus positions. Brown TD, et al. **J Bone Joint Surg [Am]** 60(5):619-29, Jul 78
Replacement of the femoral head by open operation in severe adolescent slipping of the upper femoral epiphysis. Dunn DM, et al. **J Bone Joint Surg [Br]** 60-B(3):394-403, Aug 78

FENTANYL

Tracheal constriction by morphine and by fentanyl in man. Yasuda I, et al. **Anesthesiology** 49(2):117-9, Aug 78

FERRICYANIDES

Combined nitroprusside-dopamine therapy in severe chronic congestive heart failure. Dose-related hemodynamic advantages over single drug infusions. Stemple DR, et al. **Am J Cardiol** 42(2):267-75, Aug 78
Nitroprusside therapy in acute and chronic coronary heart disease. Miller RR, et al. **Am J Med** 65(1):167-72, Jul 78
Nitroprusside tachyphylaxis without acidosis. Cottrell JE, et al. **Anesthesiology** 49(2):141-2, Aug 78
Hepatic circulation during sodium nitroprusside infusion in the dog. Gelman S, et al. **Anesthesiology** 49(3):182-7, Sep 78
Cardiac cyanide toxicity induced by nitroprusside in the dog: potential for reversal. Tinker JH, et al. **Anesthesiology** 49(2):109-16, Aug 78
Enhancement of tissue Po2 of strangulated bowel by topical application of sodium nitroprusside. Guinto R, et al. **Arch Surg** 113(9):1096-9, Sep 78
Sodium nitroprusside and renovascular hypertension. Russell GI, et al. **Br Med J** 2(6129):14, 1 Jul 78
Nitroprusside in circulation [letter] Rubin SA. **Circulation** 58(3):574-5, Sep 78

FERRITIN

Iron deficiency in inflammatory bowel disease. Diagnostic efficacy of serum ferritin. Thomson AB, et al. **Am J Dig Dis** 23(8):705-9, Aug 78
Relationship between serum ferritin and total body iron stores in idiopathic haemochromatosis. Powell LW, et al. **Gut** 19(6):538-42, Jun 78

FERTILITY

The nulliparous patient, the IUD, and subsequent fertility [editorial] **Br Med J** 2(6132):233, 22 Jul 78
Fertility after cryosurgery of the cervix. Weed JC Jr, et al. **Obstet Gynecol** 52(2):245-6, Aug 78

FERTILIZATION

Birth after the reimplantation of a human embryo [letter] Steptoe PC, et al. **Lancet** 2(8085):366, 12 Aug 78
By the London post. Extrauterine conception—more uniformity?—operation dump. Lister J. **N Engl J Med** 299(13):705-7, 28 Sep 78
Paternity and pedigree, from superfecundation to 'test-tube' babies [editorial] Ryan KJ. **N Engl J Med** 299(11):603, 14 Sep 78

FETAL ANOXIA

Effect of hypoxia on lecithin concentration in fetal lung tissue and amniotic fluid in rats. Nelson GH, et al. **Am J Obstet Gynecol** 132(2):226-7, 15 Sep 78
Obstetric factors in fetal-neonatal visceral injury. Towbin A, et al. **Obstet Gynecol** 52(1):113-24, Jul 78

FETAL BLOOD

Effect of smoking during pregnancy upon the haematological values of cord blood. D'Souza SW, et al. **Br J Obstet Gynaecol** 85(7):495-9, Jul 78
Viscosity, haematocrit, fibrinogen and plasma proteins in maternal and cord blood. Foley ME, et al.

Br J Obstet Gynaecol 85(7):500–4, Jul 78
Fetal sulfated and nonsulfated bile acids in intrahepatic cholestasis of pregnancy. Laatikainen TJ, et al. **J Lab Clin Med** 92(2):185–93, Aug 78

FETAL DEATH

Intermittent breathing before death in fetal lambs. Chapman RL, et al. **Am J Obstet Gynecol** 131(8):894–8, 15 Aug 78
Ultrasonic appearance probably indicative of imminent fetal death. Dutt TP. **Br Med J** 2(6135):478, 12 Aug 78
Alpha-fetoprotein values in late second trimester pregnancy [letter] Webb T, et al. **Lancet** 2(8089):578, 9 Sep 78
Fetal death during a negative contraction stress test. Flood B, et al. **Obstet Gynecol** 52(1 Suppl):41S–52S, Jul 78

FETAL DISEASES

Effect of propranolol on fetal tachycardia in diabetic pregnancy. Teuscher A, et al. **Am J Cardiol** 42(2):304–7, Aug 78
Klippel-Feil malformation complex in fetal alcohol syndrome. Neidengard L, et al. **Am J Dis Child** 132(9):929–30, Sep 78
Fetal cystic fibrosis presenting as dystocia due to midgut volvulus with lethal perforation. Knox GE, et al. **Am J Obstet Gynecol** 131(6):698–9, 15 Jul 78
Amniotic fluid lipase in two cases of duodenal obstruction. Mohide PT, et al. **Am J Obstet Gynecol** 132(2):221–2, 15 Sep 78
The pregnant drinker [editorial] Fielding J, et al. **Am J Public Health** 68(9):836–8, Sep 78
Intrauterine hypothyroidism due to antithyroid-drug therapy for thyrotoxicosis during pregnancy [letter] Low LC, et al. **Lancet** 2(8085):370–1, 12 Aug 78
Detection of large fetal--maternal transfusions. Simon NV, et al. **Obstet Gynecol** 52(2):249–52, Aug 78
Obstetric factors in fetal-neonatal visceral injury. Towbin A, et al. **Obstet Gynecol** 52(1):113–24, Jul 78
Trisomy 21 in one of twin fetuses. Heller RH, et al. **Pediatrics** 62(1):52–3, Jul 78

FETAL GROWTH RETARDATION

Diagnosis of intrauterine growth retardation by a simple clinical method: measurement of uterine height. Belizán JM, et al. **Am J Obstet Gynecol** 131(6):643–6, 15 Jul 78
Ultrasonic assessment of fetal head and body sizes in relation to normal and retarded fetal growth. Wladimiroff JW, et al. **Am J Obstet Gynecol** 131(8):857–60, 15 Aug 78
Use of hPL in the diagnosis of intrauterine growth retardation. Gohari P, et al. **Obstet Gynecol** 52(1):127–8, Jul 78
The estriol/creatinine ratio in a random urine sample as a screening test. Hutchins CJ. **Obstet Gynecol** 52(1):46–9, Jul 78
Intrauterine growth retardation. Antenatal diagnosis by ultrasound. Sabbagha RE. **Obstet Gynecol** 52(2):252–6, Aug 78

FETAL HEART

Effect of propranolol on fetal tachycardia in diabetic pregnancy. Teuscher A, et al. **Am J Cardiol** 42(2):304–7, Aug 78
Correct usage of tachycardia and bradycardia [letter] Dooley SL, et al. **Am J Obstet Gynecol** 131(8):916–7, 15 Aug 78
Sinusoidal fetal heart rate pattern following intrauterine fetal transfusion. Mueller-Heubach E, et al. **Obstet Gynecol** 52(1 Suppl):43S–46S, Jul 78

FETAL MEMBRANES, PREMATURE RUPTURE

Influence of meteorological factors on premature rupture of fetal membranes [letter] Milingos S, et al. **Lancet** 2(8086):435, 19 Aug 78
Management of premature rupture of the membranes. Fayez JA, et al. **Obstet Gynecol** 52(1):17–21, Jul 78
Haemophilus influenzae amnionitis associated with prematurity and premature membrane rupture. Gibson M, et al. **Obstet Gynecol** 52(1 Suppl):70S–72S, Jul 78

FETAL MONITORING

Intrapartum fetal asphyxia [letter] Goodlin RC. **Am J Obstet Gynecol** 131(8):914, 15 Aug 78
Monitoring of fetus with osteogenesis imperfecta and severe anemia. Pokoly TB, et al. **Am J Obstet Gynecol** 131(7):818, 1 Aug 78
Assessment of fetal movement [letter] Sheldon TA. **Br Med J** 2(6135):505, 12 Aug 78
Intra-partum fetal monitoring [letter] France RD. **Lancet** 2(8086):422–3, 19 Aug 78
Effect of fetal monitoring on neonatal death rates. Neutra RR, et al. **N Engl J Med** 299(7):324–6, 17 Aug 78
Internal fetal monitoring and maternal infection following cesarean section. A prospective study. Gibbs RS, et al. **Obstet Gynecol** 52(2):193–7, Aug 78
The case against the fetal monitor [editorial] Schifrin BS. **South Med J** 71(9):1058–61, Sep 78

FETUS

The effects of maternal hyperthermia on maternal and fetal cardiovascular and respiratory function. Cefalo RC, et al. **Am J Obstet Gynecol** 131(6):687–94, 15 Jul 78
Accelerated clotting time: an amniotic fluid thromboplastic activity index of fetal maturity. Hastwell GB. **Am J Obstet Gynecol** 131(6):650–4, 15 Jul 78
Effects of endotoxin on the pregnant baboon and fetus. Morishima HO, et al. **Am J Obstet Gynecol** 131(8):899–902, 15 Aug 78
One-year follow-up of infants exposed to ultrasound in utero. Scheidt PC, et al. **Am J Obstet Gynecol** 131(7):743–8, 1 Aug 78
Ultrasonic assessment of fetal head and body sizes in relation to normal and retarded fetal growth. Wladimiroff JW, et al. **Am J Obstet Gynecol** 131(8):857–60, 15 Aug 78
Modification of ovine fetal respiratory-like activity by chronic diazepam administration. Worthington D, et al. **Am J Obstet Gynecol** 131(7):749–54, 1 Aug 78
Fetal growth retardation and increased infant mortality at high altitude [letter] Kamat SR. **Arch Environ Health** 33(3):150, May-Jun 78
The fetal alcohol syndrome (FAS): a review of the impact of chronic maternal alcoholism on the developing fetus. Erb L, et al. **Clin Pediatr (Phila)** 17(8):644–9, Aug 78
Prenatal diagnosis of intrauterine fetal fracture. A case report. Bucholz R, et al. **J Bone Joint Surg [Am]** 60(5):712–3, Jul 78
Binding of IgG and papain-derived fragments to Fc receptors of the fetal rabbit yolk sac membrane. Tsay DD, et al. **J Immunol** 121(2):520–5, Aug 78
Fetal sulfated and nonsulfated bile acids in intrahepatic cholestasis of pregnancy. Laatikainen TJ, et al. **J Lab Clin Med** 92(2):185–93, Aug 78
Suppressor cells may help prevent fetal rejection. Check W. **JAMA** 240(12):1226, 15 Sep 78
Prenatal life [letter] Duncombe DC. **JAMA** 240(13):1337, 22 Sep 78
Dangers of diethylstilboestrol: Review of a 1953 paper [letter] Brackbill Y, et al. **Lancet** 2(8088):520, 2 Sep 78
The fetal alcohol syndrome [letter] Mendelson JH. **N Engl J Med** 299(10):556, 7 Sep 78
Fetal contribution to oxytocin in human labor. Dawood MY, et al. **Obstet Gynecol** 52(2):205–9, Aug 78
The large fetus. Management and outcome. Golditch IM, et al. **Obstet Gynecol** 52(1):26–30, Jul 78
Fetal activity determinations and oxytoxin challenge tests for assessment of fetal well-being. Koller WS Jr, et al. **Obstet Gynecol** 52(2):176–8, Aug 78

FEVER

Alpha-methyldopa and drug fever. A study of the metabolism of alpha-methyldopa in patients and normal subjects. Valnes K, et al. **Acta Med Scand** 204(1-2):21–5, 1978
The effects of maternal hyperthermia on maternal and fetal cardiovascular and respiratory function. Cefalo RC, et al. **Am J Obstet Gynecol** 131(6):687–94, 15 Jul 78
Hyperthermia and the neural tube [editorial] **Lancet** 2(8089):560–1, 9 Sep 78
Fever vs. hyperthermia [letter] Kluger MJ. **N Engl J Med** 299(10):555, 7 Sep 78
Clinical usefulness of polymorphonuclear leukocyte vacuolization in predicting septicemia in febrile children. Adams RC, et al. **Pediatrics** 62(1):67–70, Jul 78

FEVER OF UNKNOWN ORIGIN

Ankylosing spondylitis presenting as PUO. Kinsella P, et al. **Br Med J** 2(6129):19–20, 1 Jul 78

FIBER OPTICS

Flexible fiberoptic bronchoscopy in the teaching hospital. Yield and complications. Dreisin RB, et al. **Chest** 74(2):144–9, Aug 78
Administration of oxygen with mouth-held nasal prongs during fiberoptic bronchoscopy [letter] Harless KW, et al. **Chest** 74(2):237–8, Aug 78
Fiberoptic bronchoscopy revisited [editorial] Khan MA. **Chest** 74(2):119–20, Aug 78
Arrhythmias from fiberoptic bronchoscopy. Luck JC, et al. **Chest** 74(2):139–43, Aug 78
Looped bronchoscope [letter] Mahler DA, et al. **Chest** 74(2):235, Aug 78
The role of fiberoptic bronchoscopy in the diagnosis of sarcoidosis. Clinical conference in pulmonary disease from Ohio State University, Columbus. Whitcomb ME, et al. **Chest** 74(2):205–8, Aug 78

FIBRIN

Precipitation of fibrin monomers and fibrin degradation products by ristocetin. Watanabe K, et al. **Am J Med Sci** 275(3):337–44, May-Jun 78

FIBRIN FIBRINOGEN DEGRADATION PRODUCTS

Precipitation of fibrin monomers and fibrin degradation products by ristocetin. Watanabe K, et al. **Am J Med Sci** 275(3):337–44, May-Jun 78

FIBRINOGEN

131I-labeled fibrinogen in the diagnosis of deep vein thrombosis of the lower extremities. Prescott SM, et al. **AJR** 131(3):451–3, Sep 78
Fibrinogen turnover in pregnant rabbits during the first and last thirds of gestation. Müller-Berghaus G, et al. **Am J Obstet Gynecol** 131(6):655–60, 15 Jul 78
Viscosity, haematocrit, fibrinogen and plasma proteins in maternal and cord blood. Foley ME, et al. **Br J Obstet Gynaecol** 85(7):500–4, Jul 78
Affinity of fibronectin to collagens of different genetic types and to fibrinogen. Engvall E, et al. **J Exp Med** 147(6):1584–95, 1 Jun 78
Human fibrinogen heterogeneities: distribution and charge characteristics of chains of A alpha origin. Galanakis DK, et al. **J Lab Clin Med** 92(3):376–86, Sep 78

FIBRINOLYSIS

Vasodilation, fibrinolysis, and thrombolysis with intraarterial infusion of urokinase in the canine superior mesenteric artery. Gurll N, et al. **Gastroenterology** 75(3):425–31, Sep 78

FIBRINOLYTIC AGENTS

Vasodilation, fibrinolysis, and thrombolysis with intraarterial infusion of urokinase in the canine superior mesenteric artery. Gurll N, et al. **Gastroenterology** 75(3):425–31, Sep 78
Platelets, thromboembolism and the clinical utility of antiplatelet drugs. Clagett GP, et al. **Surg Gynecol Obstet** 147(2):257–72, Aug 78 (203 ref.)

FIBROBLASTS

Affinity of fibronectin to collagens of different genetic types and to fibrinogen. Engvall E, et al. **J Exp Med** 147(6):1584–95, 1 Jun 78
Stimulation of fibroblast biosynthetic activity by serum of patients with pretibial myxedema. Cheung HS, et al. **J Invest Dermatol** 71(1):12–7, Jul 78 (37 ref.)
The mechanism of glucocorticoid effects in fibroblasts. Pratt WB. **J Invest Dermatol** 71(1):24–35, Jul 78 (101 ref.)
Regulation of growth of fibroblasts. Ristow HJ, et al. **J Invest Dermatol** 71(1):18–23, Jul 78 (77 ref.)

FIBROMA

Fibrous histiocytoma (fibrous xanthoma) of the lacrimal sac. Cole SH, et al. **Arch Ophthalmol** 96(9):1647–9, Sep 78
Mesenteric fibromatosis in Gardner's syndrome. Karakousis CP, et al. **Arch Surg** 113(8):998–1000, Aug 78
Desmoid tumors of the chest wall. Dashiell TG, et al. **Chest** 74(2):157–62, Aug 78
Familial multiple non-osteogenic fibromata. Evans GA, et al. **J Bone Joint Surg [Br]** 60-B(3):416–9, Aug 78

FIBROSARCOMA

Decreases in histamine forming enzyme activity of non-metastasizing fibrosarcomas in hamsters with progressive tumor growth. Moore TC, et al. **Ann Surg** 188(2):175–80, Aug 78
Multiple fibroxanthosarcoma of bone. Chen KT. **Cancer** 42(2):770–3, Aug 78 (7 ref.)
Modified technique for radical transmediastinal forequarter amputation and chest wall resection. Mansour KA, et al. **J Thorac Cardiovasc Surg** 76(3):358–63, Sep 78

FILARIASIS

Filarial infection of the breast. Chandrasoma PT, et al. **Am J Trop Med Hyg** 27(4):770–3, Jul 78

FILTRATION

Filters in intravenous lines [letter] Nilzén R. **Lancet** 2(8087):476–7, 26 Aug 78

FINANCIAL MANAGEMENT

II. Workshop on financial management for nutritional care. Hubbard RM, et al. **J Am Diet Assoc** 73(3):273–6, Sep 78

FINANCING, GOVERNMENT

Need for mental health services in federally funded rural primary health care systems. Ozarin LD, et al. **Public Health Rep** 93(4):351–5, Jul-Aug 78

FINGER INJURIES

Traumatic avulsion of the finger nail associated with injury to the phalangeal epiphyseal plate. Engber WD, et al. **J Bone Joint Surg [Am]** 60(5):713–4, Jul 78

FINGERS

Recurrent herpetic whitlow due to herpes simplex virus type 2. Haburchak DR. **Arch Intern Med** 138(9):1418–9, Sep

78

FISH LIVER OILS

Mercury and selenium in cod-liver oil. van de Ven WS. **Clin Toxicol** 12(5):579–81, 1978

FISSURE IN ANO

Acute anal fissure: treatment by lateral subcutaneous internal anal sphincterotomy. Sohn N, et al. **Am J Surg** 136(2):277–8, Aug 78

FISTULA

Custom-fitted appliances for intestinal fistulas. Benfield JR, et al. **Am J Surg** 136(2):279–81, Aug 78
Diagnosis and management of spontaneous aortoenteric fistulas. Graeber GM, et al. **Am J Surg** 136(2):269–72, Aug 78
Management of tracheocutaneous fistula. Keenan JP, et al. **Arch Otolaryngol** 104(9):530–1, Sep 78
Lymphatic fistula: a complication of arterial surgery [letter] Croft RJ. **Br Med J** 2(6131):205, 15 Jul 78
Development of left ventricular—coronary sinus fistula following replacement of mitral valve prosthesis. Morritt GN, et al. **J Thorac Cardiovasc Surg** 76(3):381–4, Sep 78
Spontaneous closure of vesicouterine fistula after cesarean section. Graziotti P, et al. **J Urol** 120(3):372, Sep 78
Arteriovesical fistula after ureterolithotomy: a case report and review of the literature. Nicita G, et al. **J Urol** 120(3):370–1, Sep 78
Ureterouterine fistula as a complication of elective abortion. Barton JJ, et al. **Obstet Gynecol** 52(1 Suppl):81S–84S, Jul 78

FIXATIVES

Fixatives and methods of fixation in selected tissues of the laboratory rat. Johnson WD, et al. **Clin Toxicol** 12(5):583–600, 1978

FLATULENCE

Speaking the unspeakable [letter] Watson WC. **N Engl J Med** 299(9):494, 31 Aug 78

FLOWMETERS

Non-invasive assessment of left internal mammary-coronary bypass patency using the external Doppler probe. Benchimol A, et al. **Am Heart J** 96(3):347–54, Sep 78
An on-off switch for flowmeters [letter] Seward EH. **Anaesthesia** 33(7):647, Jul-Aug 78

FLUOCINOLONE ACETONIDE

Use of fluorinated steroid on the face [letter] Shore RN, et al. **Arch Dermatol** 114(9):1403, Sep 78

FLUORESCENCE

Histofluorescence of 3-methylcholanthrene metabolites in the rat pancreas. Black O Jr. **Gastroenterology** 75(3):438–44, Sep 78

FLUORESCENT ANTIBODY TECHNIC

A comparison of two indirect methods for localizing the site of urinary infection: beta glucuronidase levels and the presence of antibody-coated bacteria. Harris RE, et al. **Am J Obstet Gynecol** 131(6):647–9, 15 Jul 78
Antiserums for immunofluorescent enumeration of human T lymphocytes utilizing fluoresceinated staphylococcal protein A. Ades EW, et al. **Am J Pathol** 92(3):619–35, Sep 78
Immunofluorescence of biopsy specimens: comparison of methods of transportation. Nisengard RJ, et al. **Arch Dermatol** 114(9):1329–32, Sep 78
The demonstration of Toxoplasma and other organisms by immunofluorescence: a pitfall [editorial] Frenkel JK, et al. **J Infect Dis** 138(2):265–6, Aug 78
Detection by direct immunofluorescence of antibodies to Treponema pallidum in the cutaneous infiltrates of rabbit syphilomas. Soltani K, et al. **J Infect Dis** 138(2):222–6, Aug 78

FLUORIDATION

Fluoridation and mortality [letter] Lee JR. **N Engl J Med** 299(12):666, 21 Sep 78

FLUOROURACIL

Tendency of fluorouracil to conceal deep foci of invasive basal cell carcinoma. Mohs FE, et al. **Arch Dermatol** 114(7):1021–2, Jul 78
Adjuvant chemotherapy in T3 bladder cancer [letter] Richards B, et al. **Br Med J** 2(6131):200, 15 Jul 78

FOCAL INFECTION, DENTAL

Dental and otolaryngologic aspects of a CPC [letter] **N Engl J Med** 299(7):364–5, 17 Aug 78

FOLIC ACID

Serum folate and vitamin B12 levels in hypothyroid and hyperthyroid patients. Caplan RH, et al. **Arch Intern Med** 135(5):701–4, May 75
Acid microclimate in coeliac and Crohn's disease: a model for folate malabsorption. Lucas ML, et al. **Gut** 19(8):735–42, Aug 78

FOLIC ACID DEFICIENCY

Polyneuropathy and folate deficiency. Botez MI, et al. **Arch Neurol** 35(9):581–4, Sep 78

FOOD

A comparison between intragastric titration and aspiration technique under basal conditions and after food or pentagastrin stimulation. Halter F, et al. **Am J Dig Dis** 23(8):723–9, Aug 78
Analysis of the effects of food and of digestive secretions on the small intestine of the rat: III. Mucosal mass, activity of brush border enzymes, and in vivo absorption of galactose, sodium, and potassium. Ecknauer R, et al. **Gut** 19(8):707–14, Aug 78
Postprandial duodenal function in man. Miller LJ, et al. **Gut** 19(8):699–736, Aug 78

FOOD ADDITIVES

Policy statement. Saccharin. **Diabetes** 27(8):878–80, Aug 78

FOOD ANALYSIS

Comprehensive evaluation of fatty acids in foods. Exler J, et al. **J Am Diet Assoc** 71(5):518–21, Nov 77
Computerized dietary analysis: per cent animal, plant, and mixed items. Sheehan ET, et al. **J Am Diet Assoc** 71(5):530–2, Nov 77

FOOD, FORTIFIED

Dietary status of lactating women. I. Nutrient intake from food and from supplements. Sims LS. **J Am Diet Assoc** 73(2):139–46, Aug 78
Screening and prevention of nutritional anemia during infancy. A prospective study of food fortification. Berg RB, et al. **JAMA** 240(13):1362–5, 22 Sep 78

FOOD HABITS

Nutritional knowledge, attitudes, and food patterns of women athletes. Werblow JA, et al. **J Am Diet Assoc** 73(3):242–5, Sep 78

FOOD HANDLING

International cruiselines in hot water over poor sanitation. Korcok M. **Can Med Assoc J** 119(2):180–5, 22 Jul 78

FOOD HYPERSENSITIVITY

Adverse reactions to food can cause hyperkinesis [letter] Crook WG. **Am J Dis Child** 132(8):819–20, Aug 78
Gluten sensitivity [letter] Contorer P. **Arch Dermatol** 114(9):1400, Sep 78
Oral contraceptives, smoking, migraine, and food alergy [letter] Grant EC. **Lancet** 2(8089):581–2, 9 Sep 78
Cow's milk as a cause of infantile colic in breast-fed infants. Jakobsson I, et al. **Lancet** 2(8087):437–9, 26 Aug 78

FOOD MICROBIOLOGY

Search for heat-labile enterotoxigenic Escherichia coli in humans, livestock, food, and water in a community in the Philippines. Echeverria P, et al. **J Infect Dis** 138(1):87–90, Jul 78
Antibiotics in animal feeds: The need for better epidemiologic studies [editorial] Gardner P. **J Infect Dis** 138(1):101–4, Jul 78

FOOD-PROCESSING INDUSTRY

The infant-food industry [letter] **Lancet** 2(8086):421, 19 Aug 78

FOOD SERVICE, HOSPITAL

Practitioners identify competencies for entry-level generalist dietitians. Loyd MS, et al. **J Am Diet Assoc** 71(5):510–7, Nov 77
Behavioral science in hospital foodservice. II. Job satisfaction and work values of foodservice employees in large hospitals. Martin PJ, et al. **J Am Diet Assoc** 73(2):127–31, Aug 78
Behavioral science research in hospital foodservice. I. Work values of foodservice employees in urban and rural hospitals. Swartz RS, et al. **J Am Diet Assoc** 73(2):120–6, Aug 78

FOOD SERVICES

Planning a food and nutrition surveillance system: the example of Honduras. Aranda-Pastor J, et al. **Am J Public Health** 68(8):748–50, Aug 78
Legislative highlights. Federal food and nutrition policy. Barclay RW. **J Am Diet Assoc** 71(5):551, Nov 77

FOOD SUPPLY

Nutrient levels of some foods of Eskimos from Artic Bay, N. W.T., Canada. Hoppner K, et al. **J Am Diet Assoc** 73(3):257–60, Sep 78

FOOD TECHNOLOGY

The energy cost of overweight in the United States. Hannon BM, et al. **Am J Public Health** 68(8):765–7, Aug 78

FORCED EXPIRATORY FLOW RATES

The influence of lung volume on expiratory flow rates in diffuse interstitial lung disease. Jayamanne DS, et al. **Am J Med Sci** 275(3):329–36, May-Jun 78
Comparison of the broncholytic and cardiovascular responses of asthmatic patients to aerosol dose of isoproterenol and fenoterol. Cohen BM. **Chest** 73(6 Suppl):992–3, Jun 78

FORCED EXPIRATORY VOLUME

A three month study of the bronchodilator effects of aerosolized fenoterol and isoproterenol. Beall GN, et al. **Chest** 73(6 Suppl):996–7, Jun 78
Ventilation and perfusion effects of inhaled alpha and beta agonists in asthma patients. Maguire WC, et al. **Chest** 73(6 Suppl):983–5, Jun 78
What should we measure to evaluate broncodilator drug response? Permutt S. **Chest** 73(6 Suppl):944–8, Jun 78
Bronchodilator effect of ephedrine and theophylline after two to four weeks of repeated dosing. Reed CE, et al. **Chest** 73(6 Suppl):1019–20, Jun 78
Dose response and asthmatic patients to inhaled fenoterol. Ruffin RE, et al. **Chest** 73(6 Suppl):990–1, Jun 78
Double blind comparison of acute bronchial and ventilation-perfusion changes to atrovent and isoproterenol. Schlueter DP, et al. **Chest** 73(6 Suppl):982–3, Jun 78
Some problems encountered in the evaluation of bronchodilator therapy. Sobol BJ. **Chest** 73(6 Suppl):991–2, Jun 78

FOREARM

Transposed basilic vein-brachial arteriovenous fistula. A reliable secondary-access procedure. LoGerfo FW, et al. **Arch Surg** 113(8):1008–10, Aug 78

FOREHEAD

Individual differences in the bacterial flora of the skin of the forehead: Peptococcus saccharolyticus. Evans CA, et al. **J Invest Dermatol** 71(2):152–3, Aug 78

FOREIGN BODIES

Unsuspected foreign bodies of the aerodigestive tract. Banks W, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):515–8, Jul-Aug 78
Insufflation esophagoscopy. Edens ET. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):551–3, Jul-Aug 78
Lung abscess secondary to esophageal foreign body. Okafor BC. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):568–70, Jul-Aug 78
Cyanoacrylate adhesive for foreign body removal. Macpherson DS, et al. **Br Med J** 2(6135):474–7, 12 Aug 78
Endoscopic removal of a swallowed ball bearing from stomach of a 4-year-old child. Wren C, et al. **Br Med J** 2(6132):252–3, 22 Jul 78

FOREIGN BODY REACTION

Chronic vascular reactions to steel coil occlusion devices. Barth KH, et al. **AJR** 131(3):455–8, Sep 78

FOREIGN MEDICAL GRADUATES

Physician importation—a solution to developing countries' rural health care problems? Zeighami B, et al. **Am J Public Health** 68(8):739–42, Aug 78

FOREIGN PROFESSIONAL PERSONNEL

Foreign physicians and other health care providers. Koch-Weser D. **Am J Public Health** 68(8):733–4, Aug 78

FORMALDEHYDE

Bilateral renal loss resulting from intravesical formalin instillation. Melman A, et al. **South Med J** 71(9):1152–4, Sep 78

FRACTURE FIXATION

Supracondylar fracture of the humerus in children. Palmer EE, et al. **J Bone Joint Surg [Am]** 60(5):653–6, Jul 78

A simple device for postreduction protection of the fractured zygoma. Dunley RE. **J Oral Surg** 36(8):648, Aug 78
Parotid fistula after the use of external pin fixation: report of case. Laskin JL. **J Oral Surg** 36(8):621-2, Aug 78
A technique of augmented fixation of mandibular fractures. Seldin EB, et al. **J Oral Surg** 36(8):649-54, Aug 78

FRACTURE FIXATION, INTERNAL

Surgical treatment of displaced supracondylar fractures of the humerus in children. Analysis of fifty-two cases followed for five to fifteen years. Weiland AJ, et al. **J Bone Joint Surg [Am]** 60(5):657-61, Jul 78

FRACTURE FIXATION, INTRAMEDULLARY

Internal fixation by the Ender method. Corzatt RD, et al. **JAMA** 240(13):1366, 22 Sep 78

FRACTURES

Skeletal trauma in skateboard injuries. Hawkins RW, et al. **Am J Dis Child** 132(8):751-2, Aug 78
A treatment plan for rapid assessment of the patient with massive blood loss and pelvic fractures. McAvoy JM, et al. **Arch Surg** 113(8):986-90, Aug 78
Fracture of the coracoid process of the scapula. Froimson AI. **J Bone Joint Surg [Am]** 60(5):710-1, Jul 78
Traumatic chylothorax, a complication of fracture-dislocation of the spine. A case report. Laaveg SJ, et al. **J Bone Joint Surg [Am]** 60(5):708-9, Jul 78
Fat macroglobulemia caused by fractures or total hip replacement. Renne J, et al. **J Bone Joint Surg [Am]** 60(5):613-8, Jul 78
Corticosteroids in patients with a high risk of fat embolism syndrome. Alho A, et al. **Surg Gynecol Obstet** 147(3):358-62, Sep 78
The mortality associated with pelvic fractures. Rothenberger DA, et al. **Surgery** 84(3):356-61, Sep 78

FRACTURES, OPEN

Traumatic avulsion of the finger nail associated with injury to the phalangeal epiphyseal plate. Engber WD, et al. **J Bone Joint Surg [Am]** 60(5):713-4, Jul 78

FRACTURES, UNUNITED

Treatment of malunited, unusually displaced bilateral condylar fractures: report of case. Harper R, et al. **J Oral Surg** 36(9):716-9, Sep 78

FREEZING

Freezing an extremity in preparation for amputation. Harbrecht PJ, et al. **South Med J** 71(8):926-9, Aug 78

FREONS

Chlorofluorocarbons phasing out [news] **JAMA** 240(14):1470, 29 Sep 78

FRONTAL BONE

Lipoma of the corpus callosum associated with a frontal bone defect. Kushnet MW, et al. **AJR** 131(3):517-8, Sep 78

FRONTAL LOBE

Abscesses of the frontal lobe of the brain secondary to covert dental sepsis. Ingham HR, et al. **Lancet** 2(8088):497-9, 2 Sep 78

FRONTAL SINUS

Pneumosinus dilatans as a cause of variable unilateral proptosis. Gray RF, et al. **J Laryngol Otol** 92(7):623-5, Jul 78

FSH

The effect of varying prolactin levels on pituitary luteinizing hormone and follicle-stimulating hormone response to gonadotropin-releasing hormone. Spellacy WN, et al. **Am J Obstet Gynecol** 132(2):157-64, 15 Sep 78
Pituitary gonadotropin response to LHRH in human pregnancy. Rubinstein LM, et al. **Obstet Gynecol** 52(2):172-5, Aug 78

FURANS

Preparation of the major plasma fractions by solid-phase polyelectrolytes. Johnson AJ, et al. **J Lab Clin Med** 92(2):194-210, Aug 78

FURAZOLIDONE

Serum sickness with furazolidone. Wolfe MS, et al. **Am J Trop Med Hyg** 27(4):762-5, Jul 78

FUROSEMIDE

Continuous infusion of frusemide in refractory oedema. Lawson DH, et al. **Br Med J** 2(6135):476, 12 Aug 78
Plasma binding and disposition of furosemide in the nephrotic syndrome and in uremia. Rane A, et al. **Clin Pharmacol Ther** 24(2):199-207, Aug 78

GALACTOSYLTRANSFERASES

A cancer-associated galactosyltransferase isoenzyme. Podolsky DK, et al. **N Engl J Med** 299(13):703-5, 28 Sep 78

GALLAMINE TRIETHIODIDE

Intraocular pressure after suxamethonium and endotracheal intubation. The effect of pre-treatment with tubocurarine or gallamine. Bowen DJ, et al. **Anaesthesia** 33(6):518-22, Jun 78

GALLBLADDER

Cholecystocele. A congenital anomaly of the gallbladder. Allison JG. **Arch Surg** 113(8):994-7, Aug 78
Epithelial cell proliferation in diverse models of experimental cholelithiasis. Scott AJ. **Gut** 19(6):558-62, Jun 78
The biliary tract kinetics of some cephalosporin antibiotics. Trachtenberg L, et al. **Surgery** 84(3):342-7, Sep 78

GALLBLADDER NEOPLASMS

Major hepatic resection for neoplasia: personal experience in 108 patients. Fortner JG, et al. **Ann Surg** 188(3):363-71, Sep 78

GAMMA GLOBULINS

Preparation of the major plasma fractions by solid-phase polyelectrolytes. Johnson AJ, et al. **J Lab Clin Med** 92(2):194-210, Aug 78

GANGLIA

Effect of immunization on the development of latent ganglionic infection in mice challenged intravaginally with herpes simplex virus types 1 and 2. Asher LV, et al. **Am J Obstet Gynecol** 131(7):788-91, 1 Aug 78

GANGLIA, AUTONOMIC

Relief of pain by infiltration of autonomic ganglia with steroids [letter] Macartney HH. **Can Med Assoc J** 119(3):217, 12 Aug 78

GANGRENE

The spontaneous occurrence of progressive synergistic bacterial gangrene on the abdominal wall. Daly JW, et al. **Am J Obstet Gynecol** 131(6):624-7, 15 Jul 78
Progressive necrotizing wound infections in postirradiated patients. Daly JW, et al. **Obstet Gynecol** 52(1 Suppl):5S-8S, Jul 78

GASES

Cylinder caution: open slowly to minimize recompression heat [letter] Czajka RJ. **Anesthesiology** 49(3):226, Sep 78
Radioactive mercury distribution in biological fluids and excretion in human subjects after inhalation of mercury vapor. Cherian MG, et al. **Arch Environ Health** 33(3):109-14, May-Jun 78

GASTRECTOMY

Technique for anterior hemipylorectomy. Adams JT. **Surg Gynecol Obstet** 147(3):421-2, Sep 78
Roux-en-y diversion [editorial] Herrington JL Jr. **Surg Gynecol Obstet** 147(2):238, Aug 78
Roux-en-y diversion [editorial] Menguy R. **Surg Gynecol Obstet** 147(2):237-8, Aug 78
Biliary obstruction after gastrectomy for carcinoma of the stomach. Papachristou D, et al. **Surg Gynecol Obstet** 147(3):401-4, Sep 78
The effect of splanchnic viscera removal upon canine liver regeneration. Starzl TE, et al. **Surg Gynecol Obstet** 142(2):193-207, Aug 78

GASTRIC ACIDITY DETERMINATION

A comparison between intragastric titration and aspiration technique under basal conditions and after food or pentagastrin stimulation. Halter F, et al. **Am J Dig Dis** 23(8):723-9, Aug 78

GASTRIC EMPTYING

Effect of cigarette smoking on gastric emptying. Grimes DS, et al. **Br Med J** 2(6135):460-1, 12 Aug 78
Gastric retention in neonates. Gupta M, et al. **Pediatrics** 62(1):26-9, Jul 78

GASTRIC JUICE

A comparison between intragastric titration and aspiration technique under basal conditions and after food or pentagastrin stimulation. Halter F, et al. **Am J Dig Dis** 23(8):723-9, Aug 78
Potent reduction of basal acid output produced by meperidine. Meeroff JC, et al. **Am J Dig Dis** 23(8):696-8, Aug 78
Effect of fat on meal-stimulated duodenal acid load, duodenal pepsin load, and serum gastrin in duodenal ulcer and normal subjects. Gross RA, et al. **Gastroenterology** 75(3):357-62, Sep 78
Abnormalities of acid secretion in patients with duodenal ulcer [editorial] Grossman MI. **Gastroenterology** 75(3):524-6, Sep 78
Evidence for a defective inhibition of pentagastrin-stimulated gastric acid secretion by antral distension in the duodenal ulcer patient. Schöön IM, et al. **Gastroenterology** 75(3):363-7, Sep 78
Twenty-four hour gastric acidity after vagotomy. McCloy RF, et al. **Gut** 19(7):664-8, Jul 78
G cell population of the gastric antrum, plasma gastrin, and gastric acid secretion in patients with and without duodenal ulcer. Royston CM, et al. **Gut** 19(8):689-98, Aug 78

GASTRIC MUCOSA

The areae gastricae [editorial] Seaman WB. **AJR** 131(3):554, Sep 78
LDH isoenzyme patterns in human gastric mucosa with precancerous changes. Carda-Abella P, et al. **Cancer** 42(2):490-4, Aug 78
Effect of dopamine infusion on gastric and pancreatic secretion and on gastrin release in man. Caldara R, et al. **Gut** 19(8):724-8, Aug 78
Cimetidine and gastric blood flow. Delaney JP, et al. **Surgery** 84(2):190-3, Aug 78
Influence of methylprednisolone sodium succinate on bile-acid-induced acute gastric mucosal damage. Ritchie WP Jr, et al. **Surgery** 84(2):283-7, Aug 78

GASTRINS

Immunochemical differences between natural and synthetic big gastrins [letter] Dockray GJ, et al. **Gastroenterology** 75(3):556, Sep 78
Effect of fat on meal-stimulated duodenal acid load, duodenal pepsin load, and serum gastrin in duodenal ulcer and normal subjects. Gross RA, et al. **Gastroenterology** 75(3):357-62, Sep 78
Effect of dopamine infusion on gastric and pancreatic secretion and on gastrin release in man. Caldara R, et al. **Gut** 19(8):724-8, Aug 78
Role of neural influences in the release of gastrin, glucagon, and secretin during hypoglycaemia in man. McLoughlin JC, et al. **Gut** 19(7):632-9, Jul 78
G cell population of the gastric antrum, plasma gastrin, and gastric acid secretion in patients with and without duodenal ulcer. Royston CM, et al. **Gut** 19(8):689-98, Aug 78

GASTRITIS

Pancreatic insufficiency and Ménétrier's disease. Report of a case with clinical response to pancreatic enzyme replacement. Regan PT, et al. **Am J Dig Dis** 23(8):759-62, Aug 78

GASTROENTERITIS

Comparison of human rotavirus disease in tropical and temperate settings. Hieber JP, et al. **Am J Dis Child** 132(9):853-8, Sep 78
Sugar intolerance in rotavirus gastroenteritis [letter] Walker-Smith JA, et al. **Lancet** 2(8087):470, 26 Aug 78
Salmonella bacteremia and gastroenteritis after oral ampicillin therapy for gonorrhea. Saroglou G, et al. **South Med J** 71(8):964-5, Aug 78

GASTROENTEROLOGY

Custom-fitted appliances for intestinal fistulas. Benfield JR, et al. **Am J Surg** 136(2):279-81, Aug 78
Presidential address: enough is enough, and more is less. Benson JA Jr. **Gastroenterology** 75(3):353-6, Sep 78

GASTROINTESTINAL HORMONES

Some properties shared by amino acids and entero-oxyntin. Mariano EC, et al. **Ann Surg** 188(2):181-5, Aug 78
The effect of endogenous gastric inhibitory polypeptide on glucose-induced insulin secretion in mild diabetes. May JM, et al. **Diabetes** 27(8):849-55, Aug 78
Effect of eating and gastrointestinal hormones on human colonic myoelectrical and motor activity. Snape WJ Jr, et al. **Gastroenterology** 75(3):373-8, Sep 78

GASTROINTESTINAL MOTILITY

Infant botulism: an unusual cause of intestinal hypomotility. Merten DF, et al. **AJR** 131(3):523-4, Sep 78
Effects of anesthesia and surgical procedures on intestinal myoelectric activity in rats. Bueno L, et al. **Am J Dig Dis** 23(8):690-5, Aug 78
Postoperative intestinal motility in dogs and sheep. Bueno L, et al. **Am J Dig Dis** 23(8):682-9, Aug 78
Colonic motility in domestic turkeys. Lai HC, et al. **Am J Dig Dis** 23(8):673-81, Aug 78

The effects of ischemia on the electrical and contractile activities of the canine small intestine. Cabot RM, et al. **Am J Surg** 136(2):242–6, Aug 78
Delayed small-intestinal transit in tropical malabsorption. Cook GC. **Br Med J** 2(6132):238–40, 22 Jul 78
Effect of eating and gastrointestinal hormones on human colonic myoelectrical and motor activity. Snape WJ Jr, et al. **Gastroenterology** 75(3):373–8, Sep 78

GASTROINTESTINAL NEOPLASMS

Plasma copper and zinc levels in patients with malignant tumors of digestive organs: clinical evaluation of the C1/Zn ratio. Inutsuka S, et al. **Cancer** 42(2):626–31, Aug 78
Lymphomas of the gastrointestinal tract: a study of 117 cases presenting with gastrointestinal disease. Lewin KJ, et al. **Cancer** 42(2):693–707, Aug 78 (55 ref.)

GASTROINTESTINAL SYSTEM

Unsuspected foreign bodies of the aerodigestive tract. Banks W, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):515–8, Jul–Aug 78
Coffee and the gastrointestinal tract [editorial] Turnberg LA. **Gastroenterology** 75(3):529–30, Sep 78
Gastrointestinal somatostatin: extraction and radioimmunoassay in different species. McIntosh C, et al. **Gut** 19(7):655–63, Jul 78
Quantitative comparison of the effects of cholecystokinin, secretin, and pentagastrin on gastrointestinal myoelectric activity in the conscious fasted dog. Wingate DL, et al. **Gut** 19(7):593–601, Jul 78
The effect of splanchnic viscera removal upon canine liver regeneration. Starzl TE, et al. **Surg Gynecol Obstet** 147(2):193–207, Aug 78

GASTROSCOPY

Gastric bezoars. A technique of endoscopic removal. Madsen R, et al. **Am J Dig Dis** 23(8):717–9, Aug 78
Endoscopic dilatation of pyloric sphincter [letter] Watson WC. **Lancet** 2(8087):478, 26 Aug 78

GAUCHER'S DISEASE

Unusual cardiac, renal and pulmonary involvement in Gaucher's disease. Intersitial glucocerebroside accumulation, pulmonary hypertension and fatal bone marrow embolization. Smith RL, et al. **Am J Med** 65(2):352–60, Aug 78
Amyloidosis. An unusual complication of Gaucher's disease. Dikman SH, et al. **Arch Pathol Lab Med** 102(9):460–2, Sep 78

GENES

Three genes for lupus nephritis in NZB x NZW mice. Knight JG, et al. **J Exp Med** 147(6):1653–60, 1 Jun 78

GENES, IMMUNE RESPONSE

The role of H-2-linked genes in helper T-cell function. III. Expression of immune response genes for trinitrophenyl conjugates of poly-L(Tyr, Glu)-poly-D,L-Ala--poly-L-Lys in B cells and macrophages. Marrack P, et al. **J Exp Med** 147(6):1596–610, 1 Jun 78
Cellular and genetic control of antibody responses in vitro. III. Immune response gene regulation of accessory cell function. Singer A, et al. **J Exp Med** 147(6):1611–20, 1 Jun 78
Characterization and genetic control of the immune response to synthetic polypeptide antigens of defined geometry. Singh B, et al. **J Immunol** 121(2):784–9, Aug 78

GENETIC COUNSELING

Management of familial breast cancer. II. Case reports, pedigrees, genetic counseling, and team concept. Lynch HT, et al. **Arch Surg** 113(9):1061–7, Sep 78

GENETICS

Science outpacing ethical studies in genetics. **Can Med Assoc J** 119(1):78–80, 8 Jul 78

GENITAL DISEASES, MALE

Effects on fetus of stilboestrol in pregnancy [letter] Hartley-Brewer V. **Br Med J** 2(6131):204, 15 Jul 78
Recognition and management of genital chlamydial infection. Richmond SJ, et al. **Br Med J** 2(6135):480–3, 12 Aug 78 (46 ref.)

GENITAL NEOPLASMS, MALE

Spermatic cord sarcoma in adults. Sogani PC, et al. **J Urol** 120(3):301–5, Sep 78

GENITALIA, MALE

Male transsexualism--a review of genital surgical reconstruction. Turner UG 3d, et al. **Am J Obstet Gynecol** 132(2):119–33, 15 Sep 78

GENTAMICINS

Effects of gentamicin on trypsin, chymotrypsin, and collagenase. Asch HL, et al. **J Infect Dis** 138(2):257–9, Aug 78
Gentamicin in prophylaxis of neonatal necrotising enterocolitis [letter] Rowley MP, et al. **Lancet** 2(8088):532, 2 Sep 78

GERIATRICS

Medical screening of old people accepted for medical care [letter] **Lancet** 2(8086):422, 19 Aug 78
Medical screening of old people [letter] **Lancet** 2(8088):532, 2 Sep 78
Medical screening of old people accepted for residential care [letter] Reisner C. **Lancet** 2(8087):474–5, 26 Aug 78
How to investigate an old person. Wright WB. **Lancet** 2(8086):419–20, 19 Aug 78

GESTATIONAL AGE

Gestational age limit of twelve weeks for abortion by curettage. Grimes DA, et al. **Am J Obstet Gynecol** 132(2):207–10, 15 Sep 78
Asessment of fetal gestational age in high-risk pregnancies by amniotic fluid analyses and ultrasound mensuration. Robertson EG, et al. **Am J Obstet Gynecol** 132(2):192–7, 15 Sep 78

GIARDIA

'Ghost' forms of Giardia lamblia cysts initially misdiagnosed as Isospora. Collins JP, et al. **Am J Trop Med Hyg** 27(4):835–6, Jul 78

GIARDIASIS

'Ghost' forms of Giardia lamblia cysts initially misdiagnosed as Isospora. Collins JP, et al. **Am J Trop Med Hyg** 27(4):835–6, Jul 78
Comparative evaluation of two dosages of tinidazole in the treatment of giardiasis. Jokipii AM, et al. **Am J Trop Med Hyg** 27(4):758–61, Jul 78
Giardiasis and peripheral neuropathy. Bassett ML, et al. **Br Med J** 2(6129):19, 1 Jul 78
Person-to-person transmission of Giardia lamblia in day-care nurseries. Keystone JS, et al. **Can Med Assoc J** 119(3):241–2, 247–8, 12 Aug 78

GLAUCOMA

Unilateral congenital iris pigment epithelial hyperplasia associated with late-onset glaucoma. Quigley HA, et al. **Am J Ophthalmol** 86(2):182–4, Aug 78
Use of discriminant analysis. II. Identification of persons with glaucomatous visual field defects. Drance SM, et al. **Arch Ophthalmol** 96(9):1571–3, Sep 78
Use of discriminant analysis I. Prediction of visual field defects from features of the glaucoma disc. Susanna R, et al. **Arch Ophthalmol** 96(9):1568–70, Sep 78

GLIOMA

Evaluation of BCNU and/or radiotherapy in the treatment of anaplastic gliomas. A cooperative clinical trial. Walker MD, et al. **J Neurosurg** 49(3):333–43, Sep 78

GLOMERULONEPHRITIS

Unusual cardiac, renal and pulmonary involvement in Gaucher's disease. Intersitial glucocerebroside accumulation, pulmonary hypertension and fatal bone marrow embolization. Smith RL, et al. **Am J Med** 65(2):352–60, Aug 78
Focal glomerular sclerosis in the fawn-hooded rat. Kreisberg JI, et al. **Am J Pathol** 92(3):637–52, Sep 78
Effect of castration and sex hormone treatment on survival, anti-nucleic acid antibodies, and glomerulonephritis in NZB/NZW F1 mice. Roubinian JR, et al. **J Exp Med** 147(6):1568–83, 1 Jun 78
Cryoglobulins in acute experimental immune complex glomerulonephritis. Griswold WR, et al. **J Lab Clin Med** 92(3):423–9, Sep 78

GLOTTIS

Severe congenital subglottic stenosis in association with congenital duodenal obstruction. Sears BE, et al. **Anesthesiology** 49(3):214–5, Sep 78

GLUCAGON

Glucagon effects on plasma cyclic AMP and other reactants in normals and low insulin responders. Israelsson B, et al. **Acta Med Scand** 204(1–2):85–7, 1978
Cardiac dose response relationship for intravenously infused glucagon in normal intact dogs and men. Smitherman TC, et al. **Am Heart J** 96(3):363–71, Sep 78
High circulating concentrations of glucagon in non-anaemic uraemic patients. McEvoy J, et al. **Br Med J** 2(6129):17–8, 1 Jul 78
The effect of glucagon on the pulmonary transvascular fluid filtration rate. Demling RH, et al. **Chest** 74(2):196–9, Aug 78
Stimulatory effects of prostaglandins E-1, E-2, and F-2-alpha on glucagon and insulin release in vitro. Pek S, et al. **Diabetes** 27(8):801–9, Aug 78
Role of neural influences in the release of gastrin, glucagon, and secretin during hypoglycaemia in man. McLoughlin JC, et al. **Gut** 19(7):632–9, Jul 78
Hyperglucagonemia and its suppression. Importance in the metabolic control of diabetes. Raskin P, et al. **N Engl J Med** 299(9):433–6, 31 Aug 78

GLUCOCORTICOIDS

Biochemical actions of glucocorticoids on macrophages in culture. Specific inhibition of elastase, collagenase, and plasminogen activator secretion and effects on other metabolic functions. Werb Z. **J Exp Med** 147(6):1695–1712, 1 Jun 78
The mechanism of glucocorticoid effects in fibroblasts. Pratt WB. **J Invest Dermatol** 71(1):24–35, Jul 78 (101 ref.)
Treatment of intractable uremic pericardial effusion. Avoidance of pericardiectomy with local steroid instillation. Buselmeier TJ, et al. **JAMA** 240(13):1358–9, 22 Sep 78

GLUCOCORTICOIDS, SYNTHETIC

Influence of corticosteroid on hexobarbital and tolbutamide disposition. Breimer DD, et al. **Clin Pharmacol Ther** 24(2):208–12, Aug 78

GLUCOSE

Glucose transport across the rat blood-brain barrier during anesthesia. Nemoto EM, et al. **Anesthesiology** 49(3):170–6, Sep 78
Glucose-induced hyperkalemia with normal aldosterone levels. Studies in a patient with diabetes mellitus. Ammon RA, et al. **Ann Intern Med** 89(3):349–51, Sep 78
The glucose-pH relationship in parapneumonic effusions. Potts DE, et al. **Arch Intern Med** 138(9):1378–80, Sep 78
Pilot study of high-protein, high-vitamin, low-carbohydrate, sugar-free diet in learning-disabled children [letter] Kershner JR. **Can Med Assoc J** 119(3):206–209, 12 Aug 78
Iatrogenic lactic acidosis: association with hypertonic glucose administration in a patient with cancer. Goodgame JT Jr, et al. **Cancer** 42(2):800–3, Aug 78
The effect of endogenous gastric inhibitory polypeptide on glucose-induced insulin secretion in mild diabetes. May JM, et al. **Diabetes** 27(8):849–55, Aug 78
Requirement for hexose, unrelated to energy provision, in T-cell-mediated cytolysis at the lethal hit stage. MacLennan IC, et al. **J Exp Med** 147(6):1551–67, 1 Jun 78
Growth-hormone response to haemodialysis in children [letter] Ijaiya K, et al. **Lancet** 2(8089):573, 9 Sep 78
Evolution of haemoglobin A1c after oral glucose [letter] Maquart FX, et al. **Lancet** 2(8086):431–2, 19 Aug 78
Effect of glucose-insulin-postassium on survival in experimental endotoxic shock. Manny J, et al. **Surg Gynecol Obstet** 147(3):405–9, Sep 78

GLUCOSE TOLERANCE TEST

Comparison of McN-3495 [N-(1-methyl-2-pyrrolidinylidene)-N'-phenyl-1-pyrrolidi a new, orally effective, hypoglycemic agent, with the biguanides. Tutwiler GF, et al. **Diabetes** 27(8):868–76, Aug 78
Bimodality of fasting and two-hour glucose tolerance distributions in a Micronesian population. Zimmet P, et al. **Diabetes** 27(8):793–800, Aug 78

GLUCOSEPHOSPHATE DEHYDROGENASE DEFICIENCY

Haemoglobinopathies and G.-6-P.D. deficiency in Laos [letter] Sicard D, et al. **Lancet** 2(8089):571–2, 9 Sep 78

GLUCOSIDASES

alpha-Glucosidehydrolase inhibition and sucrose malabsorption [letter] Leeds AR. **Lancet** 2(8087):474, 26 Aug 78

GLUCURONIDASE

A comparison of two indirect methods for localizing the site of urinary infection: beta glucuronidase levels and the presence of antibody-coated bacteria. Harris RE, et al. **Am J Obstet Gynecol** 131(6):647–9, 15 Jul 78
Turnover of kidney beta-glucuronidase in normal and Chédiak-Higashi (beige) mice. Swank RT, et al. **Am J Pathol** 92(3):755–69, Sep 78

GLUTAMATES

Antigen-specific T cell-mediated suppression. II. In vitro induction by I-J-coded L-glutamic acid50-L-tyrosine50 (GT)-specific T cell suppressor factor (GT-T8F) of suppressor T cells (T82) bearing distinct I-J determinants. Germain RN, et al. **J Immunol** 121(2):602–7, Aug 78

GLUTAMYL TRANSPEPTIDASE

Biochemical and haematological markers of alcohol intake [letter] Martin-Boyce A, et al. **Lancet** 2(8088):529, 2 Sep 78

GLUTATHIONE

Glutathione depletion following inhalation anesthesia. Zumbiel MA, et al. **Anesthesiology** 49(2):102-8, Aug 78

The gamma-glutamyl cycle and amino acid transport. Studies of free amino acids, gamma-glutamyl-cysteine and glutathione in erythrocytes from patients with 5-oxoprolinuria (glutathione synthetase deficiency). Hagenfeldt L, et al. **N Engl J Med** 299(11):587-90, 14 Sep 78

GLUTEN

Gluten sensitivity [letter] Contorer P. **Arch Dermatol** 114(9):1400, Sep 78

Response of the skin in dermatitis herpetiformis to a gluten free diet, with reference to jejunal morphology. Cooper BT, et al. **Gut** 19(8):754-8, Aug 78

Dietary antigens in breast milk [letter] Hemmings WA, et al. **Lancet** 2(8089):575, 9 Sep 78

GLYCERYL TRINITRATE

Unusual vasomotor coronary arterial responses after nitroglycerin. Feldman RL, et al. **Am J Cardiol** 42(3):517-9, Sep 78

Nitroglycerin and nitrate esters. Warren SE, et al. **Am J Med** 65(1):53-62, Jul 78 (127 ref.)

Loss of nitroglycerin from intravenous infusion sets. Cossum PA, et al. **Lancet** 2(8085):349-50, 12 Aug 78

Nitroglycerin infusion during infrarenal aortic cross-clamping in dogs: an experimental study. Peterson A, et al. **Surgery** 84(2):216-23, Aug 78

GLYCINE

Hyperglycinuria and hyperglycinemia in two siblings with mild developmental delays. Frazier DM, et al. **Am J Dis Child** 132(8):777-81, Aug 78

GLYCOLATES

Iproclozide fulminant hepatitis. Possible role of enzyme induction. Pessayre D, et al. **Gastroenterology** 75(3):492-6, Sep 78

Supersaturation of urine with uric acid and urate: response to a uricosuric diuretic. Friedman A, et al. **J Lab Clin Med** 92(3):447-54, Sep 78

GLYCOPROTEINS

Mechanisms of platelet adhesion to the basal lamina. Huang TW, et al. **Am J Pathol** 92(1):99-110, Jul 78

Prevention of liver reticuloendothelial systemic host defense failure after surgery by intravenous opsonic glycoprotein therapy. Saba TM. **Ann Surg** 188(2):142-52, Aug 78

Affinity of fibronectin to collagens of different genetic types and to fibrinogen. Engvall E, et al. **J Exp Med** 147(6):1584-95, 1 Jun 78

Synthesis of fibronectin by cultured human endothelial cells. Jaffe EA, et al. **J Exp Med** 147(6):1779-91, 1 Jun 78

Studies on platelet plasma membranes. IV. Quantitative analysis of platelet membrane glycoproteins by (125I)-diazotized diiodosulfanilic acid labeling and SDS-polyacrylamide gel electrophoresis. George JN. **J Lab Clin Med** 92(3):430-46, Sep 78

Pregnancy specific beta1 glycoprotein in fetal and maternal compartments. Grudzinskas JG, et al. **Obstet Gynecol** 52(1):43-5, Jul 78

GLYCOSAMINOGLYCANS

Sulfated glycosaminoglycans of guinea pig basophilic leukocytes. Orenstein NS, et al. **J Immunol** 121(2):586-92, Aug 78

GLYCOSURIA

Diabetes screening using a quantitative urine glucose method. Davidson JK, et al. **Diabetes** 27(8):810-6, Aug 78

GOITER

Anaesthesia for a huge goitre [letter] Singh H, et al. **Anaesthesia** 33(6):555-6, Jun 78

The choice of therapy in toxic diffuse goiter [editorial] Young RL, et al. **Arch Intern Med** 138(9):1334-5, Sep 78

GOITER, EXOPHTHALMIC

Treatment of hyperthyroidism with a large initial dose of sodium iodide I 131. Safa AM, et al. **Arch Intern Med** 135(5):673-5, May 75

Graves' disease following irradiation for Hodgkin's disease. Pilepich MV, et al. **JAMA** 240(13):1381-2, 22 Sep 78

Differentiation of thyrotoxicosis induced by thyroid destruction from Graves' disease. Amino N, et al. **Lancet** 2(8085):344-6, 12 Aug 78

Does 131 I therapy for Graves' disease cause cancer? [letter] Hoffman DA, et al. **N Engl J Med** 299(12):662, 21 Sep 78

GOITER, NODULAR

Morphologic and functional substrate of thyrotoxicosis caused by nodular goiters. Studer H, et al. **Am J Med** 65(2):227-34, Aug 78

GOLD

Vaginitis complicating gold therapy for rheumatoid arthritis. Webster JC Jr, et al. **Am J Obstet Gynecol** 131(6):700, 15 Jul 78

GONADOTROPINS

Gonadotropin receptors of human corpus luteum during menstrual cycle and pregnancy. Halme J, et al. **Am J Obstet Gynecol** 131(7):728-34, 1 Aug 78

GONADOTROPINS, CHORIONIC

Ectopic secretion of chorionic gonadotropin by a lung carcinoma. Pituitary gonadotropin and subunit secretion and prolonged chemotherapeutic remission. Metz SA, et al. **Am J Med** 65(2):325-33, Aug 78

Evaluation of human chorionic gonadotropin and alpha fetoprotein in benign and malignant testicular disorders. Moore MR, et al. **Surg Gynecol Obstet** 147(2):167-74, Aug 78

Evaluation of human chorionic gonadotropin and alpha fetoprotein in benign and malignant testicular disorders. Moore MR, et al. **Surg Gynecol Obstet** 142(2):167-74, Aug 78

GONADOTROPINS, PITUITARY

Hypergonadotropic hypogonadism in oligophrenia. Lundberg PO, et al. **Acta Med Scand** 204(1-2):115-21, 1978

GONORRHEA

Asymptomatic gonococcal urethritis in selected males. Braff EH, et al. **Am J Public Health** 68(8):779-80, Aug 78

Quantitative determination of the serum antibody response to the capsular polysaccharide of Bacteroides fragilis subspecies fragilis in women with pelvic inflammatory disease. Kasper DL, et al. **J Infect Dis** 138(1):74-80, Jul 78

Serum bactericidal action and activation of the classic and alternate complement pathways by Neisseria gonorrhoeae. Ingwer I, et al. **J Lab Clin Med** 92(2):211-20, Aug 78

Gonococcal proctitis [letter] Handsfield HH. **JAMA** 240(12):1240-1, 15 Sep 78

Gonorrhea detection in posthysterectomy patients. Klaus BD, et al. **JAMA** 240(13):1360-1, 22 Sep 78

Perihepatitis associated with salpingitis in adolescents. Litt IF, et al. **JAMA** 240(12):1253-4, 15 Sep 78

GORILLAS

Rotavirus infections of apes [letter] Ashley CR, et al. **Lancet** 2(8087):477, 26 Aug 78

GOVERNMENT

Dermatologists vs the federal government [letter] Samuelson JS. **Arch Dermatol** 114(7):1095-6, Jul 78

Legislative highlights. Federal food and nutrition policy. Barclay RW. **J Am Diet Assoc** 71(5):551, Nov 77

GOVERNMENT AGENCIES

American College of Cardiology news. President's page: membership services. Dreifus IS. **Am J Cardiol** 42(2):336-8, Aug 78

Sounding boards. The Federal Trade Commission enters a new arena: health services. Avellone JC, et al. **N Engl J Med** 299(9):478-83, 31 Aug 78

GRAFT SURVIVAL

The fate of autogenous grafts to the spinal dura. An experimental study. Keller JT, et al. **J Neurosurg** 49(3):412-8, Sep 78

Effect of diminished distal blood flow on the morphologic changes in autogenous vein grafts. Shin CS, et al. **Surg Gynecol Obstet** 147(2):189-92, Aug 78

GRAFT VS HOST REACTION

Remission of relapsed leukaemia during a graft-versus-host reaction. A 'graft-versus-leukaemia reaction' in man? Odom LF, et al. **Lancet** 2(8089):537-40, 9 Sep 78

Fatal graft-versus-host disease after a small leukocyte transfusion in a patient with lymphoma and varicella. Betzhold J, et al. **Pediatrics** 62(1):63-6, Jul 78

GRAIN

Grain dust and health. III. Environmental factors. Cotton DJ, et al. **Ann Intern Med** 89(3):420-1, Sep 78

GRAM-NEGATIVE ANAEROBIC BACTERIA

Influence of high luminal PO2 on the anaerobic bacteria of the rat colon. Bond JH, et al. **Gastroenterology** 75(3):419-21, Sep 78

GRANULOMA

Metastatic renal cell carcinoma resembling a pyogenic granuloma. Batres E, et al. **Arch Dermatol** 114(7):1082-3, Jul 78

Granuloma annulare at sites of healing herpes zoster. Guill MA, et al. **Arch Dermatol** 114(9):1383, Sep 78

Lymphomatoid granulomatosis after immunosuppression for pemphigus. Jauregui HO. **Arch Dermatol** 114(7):1052-5, Jul 78

Immunoblastic sarcoma of the central nervous system in a patient with lymphomatoid granulomatosis. Reddick RL, et al. **Cancer** 42(2):652-9, Aug 78

Nongranulomatous interstitial pneumonitis in sarcoidosis. Relationship to development of epithelioid granulomas. Rosen Y, et al. **Chest** 74(2):122-5, Aug 78

Bilateral post-intubation talc granulomata of the vocal cords. Al-Sheikhli AR. **J Laryngol Otol** 92(8):735-8, Aug 78

Myospherulosis unmasked? [editorial] **Lancet** 2(8085):358, 12 Aug 78

Douche-induced pelvic peritoneal starch granuloma. Hidvegi D, et al. **Obstet Gynecol** 52(1 Suppl):15S-18S, Jul 78

Granulomatous hepatitis associated with salicylazosulfapyridine therapy. Callen JP, et al. **South Med J** 71(9):1159-60, Sep 78

GRANULOMA, GIANT CELL

Clinical pathological conference, case 25: Facial asymmetry I. **J Oral Surg** 36(9):713-5, Sep 78

Central giant cell reparative granuloma of the mandibular condyle. Shensa DR, et al. **J Oral Surg** 36(8):642-3, Aug 78

GRANULOMA, LETHAL MIDLINE

Idiopathic pleomorphic midfacial granuloma (Stewart's type). Friedmann I, et al. **J Laryngol Otol** 92(7):601-11, Jul 78

GRANULOMATOUS DISEASE, CHRONIC

Absence of a newly described cytochrome b from neutrophils of patients with chronic granulomatous disease. Segal AW, et al. **Lancet** 2(8087):446-9, 26 Aug 78

GRASSES

Enhancement of antigen-induced leukocyte histamine release by a mononuclear cell—derived factor. Bamzai AK, et al. **J Allergy Clin Immunol** 62(3):137-42, Sep 78

GRIEF

When a child dies. Olin HS. **Am Fam Physician** 18(3):107-10, Sep 78

GROUP PRACTICE

Imapct of a primary care group practice on emergency room utilization at a community hospital. Ullman R, et al. **Med Care** 16(9):723-9, Sep 78

GROWTH

Effect of prednisone on growth and bone mineral content in childhood glomerular disease. Chesney RW, et al. **Am J Dis Child** 132(8):768-72, Aug 78

School milk and growth in primary schoolchildren [letter] Baker IA, et al. **Lancet** 2(8089):575, 9 Sep 78

Growth and development in children with sickle-cell trait. A prospective study of matched pairs. Kramer MS, et al. **N Engl J Med** 299(13):686-9, 28 Sep 78

Arginine: an essential amino acid for injured rats. Seifter E, et al. **Surgery** 84(2):224-30, Aug 78

GROWTH DISORDERS

Newborn head size and neurological status. Predictors of growth and development of low birth weight infants. Gross SJ, et al. **Am J Dis Child** 132(8):753-6, Aug 78

Growth retardation in inflammatory bowel disease. Kirschner BS, et al. **Gastroenterology** 75(3):504-11, Sep 78

GUANETHIDINE

The retracted ephapse [editorial] **Lancet** 2(8087):462, 26 Aug 78

GUANIDINES

Guanidine in type B botulism. Oh SJ, et al. **Arch Intern Med** 135(5):726-8, May 75

Maintenance treatment of duodenal ulcer with cimetidine [letter] Sharpe PC, et al. **Br Med J** 2(6129):58, 1 Jul 78

Cimetidine-induced coma in cirrhosis of the liver [letter] Levine ML. **JAMA** 240(12):1238, 15 Sep 78
Stevens-Johnson syndrome during treatment with cimetidine [letter] Ahmed AH, et al. **Lancet** 2(8086):433, 19 Aug 78
Single oral dose of cimetidine and prolactin [letter] Valcavi R, et al. **Lancet** 2(8088):528, 2 Sep 78
Cimetidine in pancreatitis [letter] Hadas N, et al. **N Engl J Med** 299(9):487, 31 Aug 78
Cimetidine and gastric blood flow. Delaney JP, et al. **Surgery** 84(2):190-3, Aug 78

GUANOSINE CYCLIC-3',5'-MONOPHOSPHATE

Effect of cyclic nucleotides on mitogen. Responsiveness of lymphocytes from patients undergoing dialysis. Briggs WA. **Am J Med** 65(1):12-7, Jul 78
Normal jejunal cyclic nucleotide content in a patient with secretory diarrhea. Schwartz SE, et al. **Arch Intern Med** 138(9):1403-5, Sep 78
Decreased spinal cord cGMP in murine (wobbler) spontaneous lower motor neuron degeneration. Brooks BR, et al. **Arch Neurol** 35(9):590-1, Sep 78
Platelet release reaction and intracellular cGMP. Weiss A, et al. **Blood** 52(3):524-31, Sep 78
Prostaglandins and cyclic nucleotides in the Chédiak-Higashi syndrome and experimental systemic lupus erythematosus. Zurier RB. **J Invest Dermatol** 71(1):36-9, Jul 78 (60 ref.)

GYNANDROBLASTOMA

The steroid profile of a virilizing ovarian tumor. Soules MR, et al. **Obstet Gynecol** 52(1):73-8, Jul 78

GYNECOLOGIC DISEASES

Differential diagnosis of pelvic masses by gray scale sonography. Fleischer AC, et al. **AJR** 131(3):469-76, Sep 78
Genital infections and cervical carcinoma [letter] Astedt B, et al. **Br Med J** 2(6131):201-2, 15 Jul 78
Recognition and management of genital chlamydial infection. Richmond SJ, et al. **Br Med J** 2(6135):480-3, 12 Aug 78 (46 ref.)
Sensitivity to deodorant sanitary pads [letter] Borgatta L. **JAMA** 240(12):1239-40, 15 Sep 78
Anaerobic bacterial recovery from two transport systems in a study of gynecologic flora. Grossmann JH 3d, et al. **Obstet Gynecol** 52(1):105-8, Jul 78

GYNECOLOGIC NEOPLASMS

Endometriosis as cause of dysmenorrhea [letter] Birnbaum MD. **Am J Obstet Gynecol** 132(2):228, 15 Sep 78
Carcinoembryonic antigen in malignant and nonmalignant gynecologic tumors: circulating levels and tissue localization. Rutanen EM, et al. **Cancer** 42(2):581-90, Aug 78

GYNECOLOGY

Classic pages in obstetrics and gynecology. Clinical lecture on hepatic disease in gynaecology and obstetrics. James Matthews Duncan. The Medical Times and Gazette. A Journal of Medical Sciences..., vol. 1, pp. 57-59, 1879. **Am J Obstet Gynecol** 131(6):695-6, 15 Jul 78
An open letter to all department chairmen [letter] Weinstein L. **Am J Obstet Gynecol** 131(8):915, 15 Aug 78
Registrar quotas in Northern region [letter] **Lancet** 2(8088):531, 2 Sep 78
Stay North, young man...if you can [editorial] **Lancet** 2(8088):511, 2 Sep 78

H-2 ANTIGENS

Cytotoxic T-cell responses show more restricted specificity for self than for non-self H-2D-coded antigens. Blanden RV, et al. **J Exp Med** 147(6):1661-70, 1 Jun 78
The role of H-2-linked genes in helper T-cell function. III. Expression of immune response genes for trinitrophenyl conjugates of poly-L(Tyr, Glu)-poly-D,L-Ala--poly-L-Lys in B cells and macrophages. Marrack P, et al. **J Exp Med** 147(6):1596-610, 1 Jun 78
Restricted helper function of F1 leads to parent bone marrow chimeras controlled by K-end of H-2 complex. Sprent J. **J Exp Med** 147(6):1838-42, 1 Jun 78

HAEMOPHILUS INFECTIONS

Haemophilus influenzae cellulitis. Weimert TA, et al. **Arch Otolaryngol** 104(9):544-5, Sep 78
Antibiotic resistance in Haemophilus influenzae [letter] Gillet AP, et al. **Br Med J** 2(6132):278, 22 Jul 78
Haemophilus vaginalis in nonspecific vaginitis [editorial] **Lancet** 2(8087):459-60, 26 Aug 78
Haemophilus influenzae amnionitis associated with prematurity and premature membrane rupture. Gibson M, et al. **Obstet Gynecol** 52(1 Suppl):70S-72S, Jul 78

HAEMOPHILUS INFLUENZAE

Antibiotic resistance in Haemophilus influenzae [letter] Gillet AP, et al. **Br Med J** 2(6132):278, 22 Jul 78

HAIR

Scalp hair as a monitor of community exposure to lead [letter] Prendergast TJ Jr. **Arch Environ Health** 33(4):214-5, Jul-Aug 78
Characterization of human hairbulb tyrosinase: properties of normal and albino enzyme. King RA, et al. **J Invest Dermatol** 71(2):136-9, Aug 78

HAIR COLOR

Chromosomal damage and hair dyes [letter] **Lancet** 2(8085):368, 12 Aug 78

HALLUCINATIONS

Psychotic symptoms after dipipanone [letter] Bound D, et al. **Lancet** 2(8087):480, 26 Aug 78

HALOTHANE

Recurrent hepatitis following halothane exposures. Schlippert W, et al. **Am J Med** 65(1):25-30, Jul 78
Malignant hyperpyrexia. A case report of successful treatment and subsequent uneventful general anaesthesia. Theilade D, et al. **Anaesthesia** 33(7):606-10, Jul-Aug 78
Ventricular function in children during halothane anesthesia: an echocardiographic evaluation. Barash PG, et al. **Anesthesiology** 49(2):79-85, Aug 78
Plasma antidiuretic hormone levels in cardiac surgical patients during morphine and halothane anesthesia. Philbin DM, et al. **Anesthesiology** 49(2):95-8, Aug 78
Echocardiographic assessment of ventricular performance following induction with two anesthetics. Rathod R, et al. **Anesthesiology** 49(2):86-90, Aug 78
Inadvertent anesthetic overdose obscured by scavenging. Sharrock NE, et al. **Anesthesiology** 49(2):137-8, Aug 78
Halothane hepatitis [letter] **Lancet** 2(8087):468, 26 Aug 78
Halothane hepatitis [letter] Johnstone M. **Lancet** 2(8088):526, 2 Sep 78
Halothane hepatitis. Sherlock S. **Lancet** 2(8085):364-5, 12 Aug 78

HAMARTOMA

Congenital fibrous hamartoma of the heart [letter] Gonzalez-Crussi F, et al. **Arch Pathol Lab Med** 102(9):491-3, Sep 78
Benign tumors of right atrium necessitating extensive resection and reconstruction. Culliford AT, et al. **J Thorac Cardiovasc Surg** 76(2):178-82, Aug 78

HAMSTERS

Liver changes in hamsters infected with a liver fluke of man, Opisthorchis viverrini. Bhamarapravati N, et al. **Am J Trop Med Hyg** 27(4):787-94, Jul 78

HAND

Hand infections. Brown H. **Am Fam Physician** 18(3):79-85, Sep 78

HAND INJURIES

A method of grafting hand burns following early excision. Davies DM, et al. **Br J Surg** 65(8):539-42, Aug 78
The roll-bar hand. Charters AC, et al. **J Trauma** 18(8):601-4, Aug 78
The burned hand: a planned treatment program. Habal MB. **J Trauma** 18(8):587-95, Aug 78
Management of low-velocity gunshot wounds of the hand. Stromberg BV. **South Med J** 71(9):1087-8, Sep 78

HANDICAPPED

Reporting the handicapped driver. Jacobs S. **Arch Phys Med Rehabil** 59(8):387-90, Aug 78
Suicide risk in the medical rehabilitation setting. Missel JL. **Arch Phys Med Rehabil** 59(8):371-6, Aug 78
Menarcheal age in the disabled. Dalton ME, et al. **Br Med J** 2(6135):475, 12 Aug 78
Volunteers develop aids for handicapped [news] **JAMA** 240(13):1330, 22 Sep 78
Sexuality and the disabled [letter] Guthrie D. **Lancet** 2(8089):586, 9 Sep 78
Paying for medical care: the burden on the disabled. The relationship between the distribution of income and the distributions of medical services and payments. Boaz RF. **Med Care** 16(9):705-22, Sep 78
Handicapped children [letter] **N Engl J Med** 299(7):365-6, 17 Aug 78

HAPTENS

Cellular and molecular requirements for X-linked, hapten-specific B-cell blockade in CBA/N mice. Merchant B, et al. **J Exp Med** 147(6):1755-70, 1 Jun 78
Theory of equilibrium binding of asymmetric bivalent haptens to cell surface antibody: application to histamine release from basophils. Wofsy C, et al. **J Immunol** 121(2):593-601, Aug 78

HEAD

Newborn head size and neurological status. Predictors of growth and development of low birth weight infants. Gross SJ, et al. **Am J Dis Child** 132(8):753-6, Aug 78
Ultrasonic assessment of fetal head and body sizes in relation to normal and retarded fetal growth. Wladimiroff JW, et al. **Am J Obstet Gynecol** 131(8):857-60, 15 Aug 78
On keeping a cool head [editorial] **Lancet** 2(8086):414, 19 Aug 78

HEAD AND NECK NEOPLASMS

Hyperparathyroidism, chemodectoma, thymoma, and myasthenia gravis. Palmer FJ, et al. **Arch Intern Med** 138(9):1402-3, Sep 78
Unusual vascular lesions of the neck. Fishman SM, et al. **Arch Otolaryngol** 104(9):526-9, Sep 78
Liposarcoma of the neck: a clinicopathologic study of 4 cases. Kindblom LG, et al. **Cancer** 42(2):774-80, Aug 78

HEAD INJURIES

Post-traumatic epilepsy [editorial] **Br Med J** 2(6132):229, 22 Jul 78
If I had [letter] Garfield J. **Br Med J** 2(6129):52-3, 1 Jul 78
Post-traumatic skull radiographs [letter] Briggs M, et al. **Lancet** 2(8086):426-7, 19 Aug 78
Post-traumatic skull radiography [letter] Cummins RO, et al. **Lancet** 2(8087):471, 26 Aug 78

HEADACHE

Time vs. success rate for epidural blood patch. Loeser EA, et al. **Anesthesiology** 49(2):147-8, Aug 78

HEALTH AND WELFARE PLANNING

Rebuff to England's 'myths'. Cunningham N. **Am J Public Health** 68(9):890-1, Sep 78
A reply to 'more myths in international health planning'. Gish O. **Am J Public Health** 68(9):891-4, Sep 78
Canadian approaches to health policy decisions--national health insurance. Hatcher GH. **Am J Public Health** 68(9):881-9, Sep 78
Independent living rehabilitation needs of postdischarge stroke persons: a pilot study. Belcher SA, et al. **Arch Phys Med Rehabil** 59(9):404-9, Sep 78
Health service planning and medical education [letter] Wood DR, et al. **Br Med J** 2(6135):498, 12 Aug 78
Planners in the works [editorial] Last JM. **Can Med Assoc J** 119(3):201-203, 12 Aug 78
A multivariate analysis of the likelihood and volume of preventive visit demand in a prepaid group practice. Lairson DR, et al. **Med Care** 16(9):730-9, Sep 78

HEALTH EDUCATION

Dietary status of lactating women. II. Relation of nutritional knowledge and attitudes to nutritional intake. Sims LS. **J Am Diet Assoc** 73(2):147-54, Aug 78
Schoolteachers and health in developing countries [letter] Wislöff F. **Lancet** 2(8088):527, 2 Sep 78
Sounding board. Health education: panacea, pernicious or pointless? Cohen CI, et al. **N Engl J Med** 299(13):718-20, 28 Sep 78
American Academy of Pediatrics. Committee on School Health. Health education. **Pediatrics** 62(1):117, Jul 78

HEALTH FACILITIES

Private day cases and outpatient diagnostic services [letter] Bolt DE. **Br Med J** 2(6129):60, 1 Jul 78

HEALTH INSURANCE FOR AGED, TITLE 18

Geographic variation in physicians' fees. Payments to physicians under Medicare and Medicaid. Burney IL, et al. **JAMA** 240(13):1368-71, 22 Sep 78

HEALTH MAINTENANCE ORGANIZATIONS

A multivariate analysis of the likelihood and volume of preventive visit demand in a prepaid group practice. Lairson DR, et al. **Med Care** 16(9):730-9, Sep 78

HEALTH MANPOWER

Planners in the works [editorial] Last JM. **Can Med Assoc J** 119(3):201-203, 12 Aug 78

HEALTH OCCUPATIONS

The training of orthotists [editorial] Rose GK. **J Bone Joint Surg [Br]** 60-B(3):306-7, Aug 78
Sounding board. Violations of human rights: torture and the medical profession. Gellhorn A. **N Engl J Med** 299(7):358-9, 17 Aug 78

HEALTH SERVICES

The Medicaid program and a regular source of care. Kronenfeld JJ. **Am J Public Health** 68(8):771–3, Aug 78
Paying for medical care: the burden on the disabled. The relationship between the distribution of income and the distributions of medical services and payments. Boaz RF. **Med Care** 16(9):705–22, Sep 78
Sounding boards. The Federal Trade Commission enters a new arena: health services. Avellone JC, et al. **N Engl J Med** 299(9):478–83, 31 Aug 78

HEALTH SERVICES ACCESSIBILITY

Paying for medical care: the burden on the disabled. The relationship between the distribution of income and the distributions of medical services and payments. Boaz RF. **Med Care** 16(9):705–22, Sep 78

HEALTH SURVEYS

A study of the health and sickness behavior and selected adults in southeastern Kentucky. Carlton B. **Public Health Rep** 93(4):356–61, Jul–Aug 78

HEARING AIDS

Hearing aid dermatitis. Marshall M, et al. **Arch Dermatol** 114(7):1050–1, Jul 78
Two years of a program in hearing-aid-related services. Owens E, et al. **Arch Otolaryngol** 104(9):495–500, Sep 78

HEART

Non-invasive assessment of cardiac function in poisoning with drugs. Brubakk O, et al. **Acta Med Scand** 204(1–2):39–42, 1978
Cardiac dose response relationship for intravenously infused glucagon in normal intact dogs and men. Smitherman TC, et al. **Am Heart J** 96(3):363–71, Sep 78
Atrial flutter. Electrocardiographic, vectorcardiographic and echocardiographic correlation. Zoneraich O, et al. **Am Heart J** 96(3):286–94, Sep 78
Leukocytic scintigraphy after cardiac transplanation [letter] Gillum RF. **Am J Cardiol** 42(3):528, Sep 78
Beneficial effects of propranolol and digitalis on contraction and S–T segment elevation after acute coronary occlusion. Raina S, et al. **Am J Cardiol** 42(2):226–33, Aug 78
Efficacy of trimazosin and prazosin therapy on cardiac and exercise performance in outpatients with chronic congestive heart failure. Aronow WS, et al. **Am J Med** 65(1):155–60, Jul 78
Afterload reduction and cardiac performance. Physiologic basis of systemic vasodilators as a new approach in treatment of congestive heart failure. Mason DT. **Am J Med** 65(1):106–25, Jul 78 (196 ref.)
Influence of methylprednisolone on ultrastructural and cytochemical changes during myocardial ischemia. Selective effects on various cell inclusions and organelles including lysosomes. Decker RS, et al. **Am J Pathol** 92(1):1–22, Jul 78
Effects of left atrial pressure on pulmonary shunt and the dead space/tidal volume ratio. Stanley TH, et al. **Anesthesiology** 49(2):128–35, Aug 78
Cardiac cyanide toxicity induced by nitroprusside in the dog: potential for reversal. Tinker JH, et al. **Anesthesiology** 49(2):109–16, Aug 78
Cardiac and pulmonary function in regional intestinal shock. Haglund U, et al. **Arch Surg** 113(8):963–9, Aug 78
Effects of self-induced starvation on cardiac size and function in anorexia nervosa. Gottdiener JS, et al. **Circulation** 58(3):425–33, Sep 78
Reduced LV myocardial blood flow [letter] Hoffman JI. **Circulation** 58(3):573–4, Sep 78
The effect of exercise and atrial pacing on left ventricular volume and contractility in patients with innervated and denervated hearts. McLaughlin PR, et al. **Circulation** 58(3):476–83, Sep 78
Identification and description of separate mechanisms for two components of renografin cardiotoxicity. Popio KA, et al. **Circulation** 58(3):520–8, Sep 78
Cardiovascular function following non-colloid fluid management of severely traumatized man. Rhodes GR, et al. **J Trauma** 18(8):559–63, Aug 78
Expectations in cardiac transplantation [editorial] **Lancet** 2(8085):356–7, 12 Aug 78
Successful cardiac transplant after maintenance with intra-aortic balloon pump [letter] Bregman D, et al. **Lancet** 2(8088):525, 2 Sep 78
Clinical pharmacokinetics of digitalis glycosides. Doherty JE, et al. **Prog Cardiovasc Dis** 21(2):141–58, Sep–Oct 78 (84 ref.)
The use of echocardiography for quantitative evaluation of left ventricular function. Mason SJ, et al. **Prog Cardiovasc Dis** 21(2):119–32, Sep–Oct 78 (79 ref.)

HEART ANEURYSM

Infective aneurysm of the left ventricle: angiographic and echocardiographic features. Saksena FB, et al. **Am Heart J** 96(3):385–8, Sep 78
Long term follow-up of aneurysmectomy for recurrent ventricular tachycardia or fibrillation. Sami M, et al. **Am Heart J** 96(3):303–8, Sep 78

HEART ARREST

Paraplegia: succinylcholine-induced hyperkalemia and cardiac arrest. Brooke MM, et al. **Arch Phys Med Rehabil** 59(7):306–9, Jul 78
Cardiorespiratory arrest as a complication of Guillain-Barré syndrome in a postsurgical patient. Hickory JE, et al. **J Oral Surg** 36(7):549–50, Jul 78

HEART ARREST, INDUCED

Potassium cardioplegia. An alternate method of intraoperative myocardial protection. Wright RN, et al. **Arch Surg** 113(8):976–80, Aug 78
Effect of temperature of cardioplegic solution. Behrendt DM, et al. **J Thorac Cardiovasc Surg** 76(3):353–7, Sep 78

HEART ATRIUM

Bilateral atrial myxomas. Echocardiographic considerations. Dashkoff N, et al. **Am J Med** 65(2):361–6, Aug 78
The Senning operation for transposition of the great arteries. Parenzan L, et al. **J Thorac Cardiovasc Surg** 76(3):305–11, Sep 78

HEART AUSCULTATION

The third and fourth heart sounds [editorial] **Am Fam Physician** 18(3):73, Sep 78
Cardiac signs for students [letter] **Br Med J** 2(6135):504, 12 Aug 78
Continuous precordial murmur due to congenital fistula between the femoral artery and the superior vena cava. Bashour T, et al. **Chest** 74(2):226–7, Aug 78

HEART BLOCK

Retrograde block during dual pathway atrioventricular nodal reentrant paroxysmal tachycardia. Bauernfeind RA, et al. **Am J Cardiol** 42(3):499–505, Sep 78
Electrophysiologic observations in a patient with bradycardia-dependent atrioventricular block. Wu D, et al. **Am J Cardiol** 42(3):506–12, Sep 78
Preservation of pre-excitation despite acute myocardial infarction complicated by complete heart block. Boroomand K, et al. **Can Med Assoc J** 119(2):139–42, 22 Jul 78
Profound first-degree atrioventricular block. A 30-year study. Greene HL, et al. **Chest** 74(2):212–4, Aug 78
Electrocardiogram of the month. Intermittent double junctional rhythm with complete atrioventricular block. Johnson CD. **Chest** 74(2):200–2, Aug 78
Fascicular block within the His bundle. Sobrino JA, et al. **Chest** 74(2):215–8, Aug 78
Surgical management of double-outlet right ventricle associated with atrioventricular discordance. Tabry IF, et al. **J Thorac Cardiovasc Surg** 76(3):336–44, Sep 78

HEART CATHETERIZATION

Transvascular endomyocardial biopsy in infants and small children: description of a new technique. Lurie PR, et al. **Am J Cardiol** 42(3):453–7, Sep 78
Recurrent cardiac tamponade and large pericardial effusions: management with an indwelling pericardial catheter. Wei JY, et al. **Am J Cardiol** 42(2):281–2, Aug 78
Swan-Ganz catheters [editorial] **Lancet** 2(8085):357–8, 12 Aug 78

HEART CONDUCTION SYSTEM

The relationship between QT interval and ventricular arrhythmias in acute myocardial infarction. Ahnve S, et al. **Acta Med Scand** 204(1–2):17–9, 1978
Study of the temporal effects on conduction and refractoriness of the His-Purkinje system in man. Reddy CP, et al. **Am Heart J** 96(3):316–25, Sep 78
Progressive transmural electrographic, myocardial potassium ion/sodium ion ratio and ultrastructural changes as a function of time after acute coronary occlusion. Banka VS, et al. **Am J Cardiol** 42(3):429–43, Sep 78
Retrograde block during dual pathway atrioventricular nodal reentrant paroxysmal tachycardia. Bauernfeind RA, et al. **Am J Cardiol** 42(3):499–505, Sep 78
Sustained ventricular tachycardia: evidence for protected localized reentry. Josephson ME, et al. **Am J Cardiol** 42(3):416–24, Sep 78
Precordial mechanical stimulation for exposing electrical instability in the ischemic heart. Lown B, et al. **Am J Cardiol** 42(3):425–8, Sep 78
Initiation of two distinct forms of atrioventricular nodal reentrant tachycardia during programmed ventricular stimulation in man. Sung RJ, et al. **Am J Cardiol** 42(3):404–15, Sep 78
Electrophysiologic effects of acute myocardial infarction in man. Wiener I, et al. **Am J Cardiol** 42(3):513–6, Sep 78
Electrophysiologic observations in a patient with bradycardia-dependent atrioventricular block. Wu D, et al. **Am J Cardiol** 42(3):506–12, Sep 78
Hemodynamic compromise associated with ventriculoatrial conduction following transvenous pacemaker placement. Johnson AD, et al. **Am J Med** 65(1):75–9, Jul 78
Preservation of pre-excitation despite acute myocardial infarction complicated by complete heart block. Boroomand K, et al. **Can Med Assoc J** 119(2):139–42, 22 Jul 78
Fascicular block within the His bundle. Sobrino JA, et al. **Chest** 74(2):215–8, Aug 78
Complete common atrioventricular canal in infancy—surgical repair and postoperative hemodynamics. Culpepper W, et al. **Circulation** 58(3):550–8, Sep 78

HEART DEFECTS, CONGENITAL

Association of interrupted aortic arch with malformations producing reduced blood flow to the fourth aortic arches. Moore GW, et al. **Am J Cardiol** 42(3):467–72, Sep 78
Hyperuricemia in congenital heart disease. Dearth JC, et al. **Am J Dis Child** 132(9):900–2, Sep 78
Clinical implications of postoperative unilateral phrenic nerve paralysis. Mickell JJ, et al. **J Thorac Cardiovasc Surg** 76(3):297–304, Sep 78
Late hemodynamic and angiographic findings after ascending aorta—pulmonary artery anastomosis. Norberg WJ, et al. **J Thorac Cardiovasc Surg** 76(3):345–52, Sep 78
Surgical management of double-outlet right ventricle associated with atrioventricular discordance. Tabry IF, et al. **J Thorac Cardiovasc Surg** 76(3):336–44, Sep 78
Blue baby blues [editorial] **Lancet** 2(8087):460, 26 Aug 78
Rheumatoid arthritis in the mother of five siblings with congenital heart block [letter] Crittenen IH. **N Engl J Med** 299(9):491–2, 31 Aug 78
The present role of Doppler techniques in cardiac diagnosis. Baker DW. **Prog Cardiovasc Dis** 21(2):79–91, Sep–Oct 78 (17 ref.)

HEART DISEASES

Clinicopathologic analysis of cardiac dysfunction in 52 patients with sickle cell anemia. Gerry JL, et al. **Am J Cardiol** 42(2):211–6, Aug 78
Echocardiography: pericardial tickening and constrictive pericarditis. Lewis JR, et al. **Am J Cardiol** 42(3):383–7, Sep 78
Fulminant beriberi heart disease with lactic acidosis: presentation of a case with evaluation of left ventricular function and review of pathophysiologic mechanisms. Attas M, et al. **Circulation** 58(3):566–72, Sep 78
The morphologic spectrum of double outlet left ventricle and its surgical significance. Bharati S, et al. **Circulation** 58(3):558–65, Sep 78
Hypertension and cardiac impairments increase stroke risk. Kannel WB, et al. **Geriatrics** 33(9):71–7, 81–3, Sep 78
The present role of Doppler techniques in cardiac diagnosis. Baker DW. **Prog Cardiovasc Dis** 21(2):79–91, Sep–Oct 78 (17 ref.)
The use of echocardiography for quantitative evaluation of left ventricular function. Mason SJ, et al. **Prog Cardiovasc Dis** 21(2):119–32, Sep–Oct 78 (79 ref.)

HEART ENLARGEMENT

Clinical correlates of left ventricular cavity obliteration [letter] Val-Mejias JE. **Am J Cardiol** 42(3):527–8, Sep 78
Myocardial fiber disarray and ventricular septal hypertrophy in asymmetrical hypertrophy of the heart. Wigle ED, et al. **Circulation** 58(3):398–402, Sep 78 (55 ref.)

HEART FAILURE, CONGESTIVE

Combined nitroprusside-dopamine therapy in severe chronic congestive heart failure. Dose-related hemodynamic advantages over single drug infusions. Stemple DR, et al. **Am J Cardiol** 42(2):267–75, Aug 78
Vasodilator and inotropic therapy of heart failure [panel discussion] **Am J Med** 65(1):208–16, Jul 78
Efficacy of trimazosin and prazosin therapy on cardiac and exercise performance in outpatients with chronic congestive heart failure. Aronow WS, et al. **Am J Med** 65(1):155–60, Jul 78
Clinical pharmacology and therapeutic application of prazosin in acute and chronic refractory congestive heart failure. Balanced systemic venous and arterial dilation improving pulmonary congestion and cardiac output. Awan NA, et al. **Am J Med** 65(1):146–54, Jul 78
New and traditional therapy of congestive heart failure. A European view. Bleifeld W, et al. **Am J Med** 65(1):203–7, Jul 78
Long-term outpatient vasodilator therapy of congestive heart failure. Consideration of agents at rest and during exercise. Chatterjee K, et al. **Am J Med** 65(1):134–45, Jul 78
Selection of vasodilator, inotropic or combined therapy for the management of heart failure. Cohn JN, et al. **Am J Med** 65(1):181–8, Jul 78
Hospital treatment of congestive heart failure. Management according to hemodynamic profile. Forrester JS, et al. **Am J Med** 65(1):173–80, Jul 78
Hemodynamic responsiveness to short- and long-acting vasodilators in left ventricular failure. Franciosa JA, et al. **Am J Med** 65(1):126–33, Jul 78
Nitrate therapy of heart failure in valvular heart disease. Importance of resting level of peripheral vascular resistance in determining cardiac output response. Goldberg S, et al. **Am J Med** 65(1):161–6, Jul 78

Reduced drug elimination in congestive heart failure. Studies using aminopyrine as a model drug. Hepner GW, et al. **Am J Med** 65(2):371–6, Aug 78
Efficacy of new inotropic drugs in clinical coronary heart failure. Jewitt D, et al. **Am J Med** 65(1):197–202, Jul 78
Congestive heart failure as cause of fulminant hepatic failure. Kaymakcalan H, et al. **Am J Med** 65(2):384–8, Aug 78
Mechanisms of beneficial effects of vasodilators and inotropic stimulation in the experimental failing ischemic heart. Kirk ES, et al. **Am J Med** 65(1):189–96, Jul 78
Symposium on vasodilator and inotropic therapy of heart failure. Symposium perspective. Mason DT. **Am J Med** 65(1):101–5, Jul 78 (56 ref.)
Afterload reduction and cardiac performance. Physiologic basis of systemic vasodilators as a new approach in treatment of congestive heart failure. Mason DT. **Am J Med** 65(1):106–25, Jul 78 (196 ref.)
Unusual cardiac, renal and pulmonary involvement in Gaucher's disease. Intersitial glucocerebroside accumulation, pulmonary hypertension and fatal bone marrow embolization. Smith RL, et al. **Am J Med** 65(2):352–60, Aug 78
Continuous infusion of frusemide in refractory oedema. Lawson DH, et al. **Br Med J** 2(6135):476, 12 Aug 78
Comparative systemic and regional hemodynamic effects of dopamine and dobutamine in patients with cardiomyopathic heart failure. Leier CV, et al. **Circulation** 58(3):466–75, Sep 78
Aortic input impedance in heart failure. Pepine CJ, et al. **Circulation** 58(3):460–5, Sep 78
Beneficial effect of salbutamol on cardiac function in severe congestive cardiomyopathy. Effect on systolic and diastolic function of the left ventricle. Sharma B, et al. **Circulation** 58(3):449–60, Sep 78
Hemodynamic effects of dopamine in patients with resistant congestive heart failure. Durairaj SK, et al. **Clin Pharmacol Ther** 24(2):175–85, Aug 78
Massive pulmonary embolism with circulatory failure: survival following sixty hours' support with a membrane lung. Jardin F, et al. **J Thorac Cardiovasc Surg** 76(2):252–6, Aug 78
Pulmonary sequestration presenting as congestive heart failure. Ransom JM, et al. **J Thorac Cardiovasc Surg** 76(3):378–80, Sep 78

HEART FUNCTION TESTS

Precordial mechanical stimulation for exposing electrical instability in the ischemic heart. Lown B, et al. **Am J Cardiol** 42(3):425–8, Sep 78

HEART NEOPLASMS

Bilateral atrial myxomas. Echocardiographic considerations. Dashkoff N, et al. **Am J Med** 65(2):361–6, Aug 78
Unusual aspects of atrial myxoma. Crawford FA Jr, et al. **Ann Surg** 188(2):240–4, Aug 78
Late deterioration in tetralogy of Fallot: unusual findings and successful correction. Busch UW, et al. **Arch Intern Med** 138(9):1423–4, Sep 78
Congenital fibrous hamartoma of the heart [letter] Gonzalez-Crussi F, et al. **Arch Pathol Lab Med** 102(9):491–3, Sep 78
Echocardiography of left ventricular masses. Ports TA, et al. **Circulation** 58(3):528–36, Sep 78
Benign tumors of right atrium necessitating extensive resection and reconstruction. Culliford AT, et al. **J Thorac Cardiovasc Surg** 76(2):178–82, Aug 78
Cardiac paraganglioma (chemodectoma): a case report and review of the literature. Gopalakrishnan R, et al. **J Thorac Cardiovasc Surg** 76(2):183–9, Aug 78

HEART RATE

Comparative influence of ouabain, norepinephrine and heart rate on myocardial oxygen consumption and inotropic state in dogs. Boerth RC, et al. **Am Heart J** 96(3):355–62, Sep 78
Comparison of rhythm and rate-induced myocardial O2 consumption changes before and after coronary occlusion. Kralios AC, et al. **Am Heart J** 96(3):373–80, Sep 78
Acute asthma. Part II. The effects of therapy on heart rate and blood pressure. Karetzky MS. **Am J Med Sci** 275(3):319–27, May-Jun 78
Correct usage of tachycardia and bradycardia [letter] Dooley SL, et al. **Am J Obstet Gynecol** 131(8):916–7, 15 Aug 78
Attempted reduction of the cardiostimulatory effects of ketamine by labetalol. Dundee JW, et al. **Anaesthesia** 33(6):506–11, Jun 78
Attempts to attenuate the cardiostimulatory effects of ketamine. Lilburn JK, et al. **Anaesthesia** 33(6):499–505, Jun 78
Cardiovascular effects of plasma levels of thiopental necessary for anesthesia. Becker KE Jr, et al. **Anesthesiology** 49(3):197–200, Sep 78
Electrocardiogram of the month. Intermittent double junctional rhythm with complete atrioventricular block. Johnson CD. **Chest** 74(2):200–2, Aug 78
Sinusoidal fetal heart rate pattern following intrauterine fetal transfusion. Mueller-Heubach E, et al. **Obstet Gynecol** 52(1 Suppl):43S–46S, Jul 78
Heart rate and respiratory rate differences between preterm and full-term infants during quiet sleep: possible implications for sudden infant death syndrome. Katona PG, et al. **Pediatrics** 62(1):91–5, Jul 78

HEART RUPTURE

Treatment of ruptured interventricular septum with afterload reduction. DiSegni E, et al. **Arch Intern Med** 138(9):1427–9, Sep 78

HEART SEPTAL DEFECTS, ATRIAL

Hypoxia and intracardiac right-to-left shunt. Complicating inferior myocardial infarction with right ventricular extension. Morris AL, et al. **Arch Intern Med** 138(9):145–6, Sep 78

HEART SEPTAL DEFECTS, VENTRICULAR

Catenoid shape of the interventricular septum: possible cause of idiopathic hypertrophic subaortic stenosis. Hutchins GM, et al. **Circulation** 58(3):392–7, Sep 78
Myocardial fiber disarray and ventricular septal hypertrophy in asymmetrical hypertrophy of the heart. Wigle ED, et al. **Circulation** 58(3):398–402, Sep 78 (55 ref.)
Systolic anterior motion of the mitral valve caused by sarcoid involving the septum. Awdeh MR, et al. **South Med J** 71(8):969–71, Aug 78

HEART SEPTUM

Treatment of ruptured interventricular septum with afterload reduction. DiSegni E, et al. **Arch Intern Med** 138(9):1427–9, Sep 78
The Senning operation for transposition of the great arteries. Parenzan L, et al. **J Thorac Cardiovasc Surg** 76(3):305–11, Sep 78

HEART SURGERY

General surgical complications after cardiac surgery. Lawhorne TW Jr, et al. **Am J Surg** 136(2):254–6, Aug 78
Physostigmine in open-heart surgery. Reversal of hyoscine supplementation of morphine-oxygen-air-relaxant anaesthesia. May AE, et al. **Anaesthesia** 33(6):547–50, Jun 78
Plasma antidiuretic hormone levels in cardiac surgical patients during morphine and halothane anesthesia. Philbin DM, et al. **Anesthesiology** 49(2):95–8, Aug 78
Presidential address. Alfred Blalock. Sabiston DC Jr. **Ann Surg** 188(3):255–70, Sep 78
Clinical implications of postoperative unilateral phrenic nerve paralysis. Mickell JJ, et al. **J Thorac Cardiovasc Surg** 76(3):297–304, Sep 78

HEART VALVE DISEASES

Nitrate therapy of heart failure in valvular heart disease. Importance of resting level of peripheral vascular resistance in determining cardiac output response. Goldberg S, et al. **Am J Med** 65(1):161–6, Jul 78
Ballooning posterior leaflet syndrome: syncope and sudden death. Shappell SD, et al. **Arch Intern Med** 135(5):664–7, May 75
Living with artificial valves [letter] Belcher JR. **Br Med J** 2(6131):200–1, 15 Jul 78
Methysergide and tricuspid valve lesions [letter] Barrillon A, et al. **Circulation** 58(3):578, Sep 78
Echocardiographic evaluation of the mitral valve. Pridie RB, et al. **Prog Cardiovasc Dis** 21(2):92–118, Sep-Oct 78

HEART VALVE PROSTHESIS

Obstructic characteristics of Björk-Shiley, Hancock, and Lillehei-Kaster prosthetic mitral valves in the immediate postoperative period. Holen J, et al. **Acta Med Scand** 204(1-2):5–10, 1978
Complications due to cloth wear in cloth-covered Starr-Edwards aortic and mitral valve prostheses—and their management. Shah A, et al. **Am Heart J** 96(3):407–14, Sep 78
Computer-assisted reporting system for the follow-up of patients with prosthetic heart valves. MacGregor DC, et al. **Am J Cardiol** 42(3):444–52, Sep 78
Heart disease in pregnancy. The anaesthetic management of a patient with prosthetic heart valves. Gothard JW. **Anaesthesia** 33(6):523–6, Jun 78
Prosthetic valve endocarditis due to Mycobacterium fortuitum. Narasimhan SL, et al. **Can Med Assoc J** 119(2):154–5, 22 Jul 78
Bacterial endocarditis on a prosthetic valve. Oral treatment with amoxicillin. Lidji M, et al. **Chest** 74(2):224–5, Aug 78
Surgical management of the small aortic annulus. Hemodynamic evaluation. Pupello DF, et al. **Chest** 74(2):163–6, Aug 78
Fatigue-induced damage in glutaraldehyde-preserved heart valve tissue. Broom ND. **J Thorac Cardiovasc Surg** 76(2):202–11, Aug 78
Mechanical failure (leaflet disruption) of a porcine aortic heterograft: rare cause of acute aortic insufficiency. Housman LB, et al. **J Thorac Cardiovasc Surg** 76(2):212–3, Aug 78
Development of left ventricular—coronary sinus fistula following replacement of mitral valve prosthesis. Morritt GN, et al. **J Thorac Cardiovasc Surg** 76(3):381–4, Sep 78
Hemolytic anemia associated with heterograft replacement of the mitral valve. Myers TJ, et al. **J Thorac Cardiovasc Surg** 76(2):214–5, Aug 78
Evaluation of lactate dehydrogenase isoenzyme patterns in serum of patients undergoing cardiac surgery. Papadopoulos NM, et al. **J Thorac Cardiovasc Surg** 76(2):173–7, Aug 78
Long-term follow-up of unusual ball-valve aortic substitute. Shumacker HB Jr, et al. **J Thorac Cardiovasc Surg** 76(2):216–7, Aug 78
Aortic valve replacement in von Willebrand's disease. Young PH, et al. **J Thorac Cardiovasc Surg** 76(2):218–22, Aug 78
Thrombosis of the Björk-Shiley aortic valve prosthesis. Recognition and management. Sands MJ Jr, et al. **JAMA** 240(13):1411–3, 22 Sep 78
Acute supravalvular stenosis following replacement of the aortic valve and ascending aorta in a patient with Marfan's syndrome: report of a case. Klopp E, et al. **Surgery** 84(2):292–4, Aug 78

HEART VALVES

Hypophosphataemia and its consequences in patients following open heart surgery. Swaminathan R, et al. **Anaesthesia** 33(7):601–5, Jul-Aug 78

HEART VENTRICLE

Echocardiographic diagnosis of left ventricular mural thrombi occurring in cardiomyopathy. Kramer NE, et al. **Am Heart J** 96(3):381–3, Sep 78
Exercise-induced left ventricular dysfunction in symptomatic and asymptomatic patients with aortic regurgitation: assessment with radionuclide cineangiography. Borer JS, et al. **Am J Cardiol** 42(3):351–7, Sep 78
Echocardiography: pericardial tickening and constrictive pericarditis. Lewis JR, et al. **Am J Cardiol** 42(3):383–7, Sep 78
Prevalence of right ventricular involvement in inferior wall infarction assessed with myocardial imaging with thallium-201 and technetium-99m pyrophosphate. Wackers FJ, et al. **Am J Cardiol** 42(3):358–62, Sep 78
Radiographic appearance of implanted transvenous endocardial pacing electrodes [letter] Schlesinger Z. **Chest** 74(2):234–5, Aug 78
Beneficial effect of salbutamol on cardiac function in severe congestive cardiomyopathy. Effect on systolic and diastolic function of the left ventricle. Sharma B, et al. **Circulation** 58(3):449–60, Sep 78
Development of left ventricular—coronary sinus fistula following replacement of mitral valve prosthesis. Morritt GN, et al. **J Thorac Cardiovasc Surg** 76(3):381–4, Sep 78
Surgical management of double-outlet right ventricle associated with atrioventricular discordance. Tabry IF, et al. **J Thorac Cardiovasc Surg** 76(3):336–44, Sep 78

HEAT

Localized heat urticaria. Wise RD, et al. **Arch Dermatol** 114(7):1079–80, Jul 78
'Pocket-warmer' therapy of chromomycosis [letter] Yanase K, et al. **Arch Dermatol** 114(7):1095, Jul 78
Farmer's lung disease among farmers with precipitating antibodies to the thermophilic actinomycetes: a clinical and immunologic study. Marx JJ, et al. **J Allergy Clin Immunol** 62(3):185–9, Sep 78
Thermal deformation of polyethylene in a total knee prosthesis. Volz RG, et al. **J Bone Joint Surg [Am]** 60(5):662–3, Jul 78
Incomplete inactivation of hepatitis B virus after heat treatment at 60 C for 10 hours. Shikata T, et al. **J Infect Dis** 138(2):242–4, Aug 78
Hyperthermia and the neural tube [editorial] **Lancet** 2(8089):560–1, 9 Sep 78
Heating of metallic intrauterine contraceptive devices during ultrasound examination. Grossman M. **Obstet Gynecol** 52(1):110–12, Jul 78

HEAVY CHAIN DISEASE

Multiple myeloma (light chain disease) with rheumatoid-like amyloid arthropathy and mu-heavy chain fragment in the serum. Pruzanski W, et al. **Am J Med** 65(2):334–41, Aug 78
Alpha heavy chain disease (report of 18 cases from Iraq). Al-Bahrani Z, et al. **Gut** 19(7):627–31, Jul 78

HELMINTHIASIS

Diagnoses of intestinal parasites by state and territorial public health laboratories, 1976. Ruebush TK II, et al. **J Infect Dis** 138(1):114–8, Jul 78

HEMAGGLUTININS, VIRAL

The hemagglutinin of influenza viruses: structure, immunology, and biological function. Summary of a meeting. Laver G. **J Infect Dis** 138(1):105–9, Jul 78

HEMANGIOENDOTHELIOMA

Ultrastructure of infantile hemangioendothelioma of the liver. Feldman PS, et al. **Cancer** 42(2):521-7, Aug 78

HEMANGIOMA

Major hepatic resection for neoplasia: personal experience in 108 patients. Fortner JG, et al. **Ann Surg** 188(3):363-71, Sep 78

Corticosteroid treatment of cutaneous hemangiomas: how effective? A report on 24 children. Bartoshesky LE, et al. **Clin Pediatr (Phila)** 17(8):625-38, Aug 78

HEMARTHROSIS

Lower limb arthrodeses in haemophilia. Houghton GR, et al. **J Bone Joint Surg [Br]** 60-B(3):387-9, Aug 78

HEMATOCRIT

Low blood hematocrits in male Army volunteers during basic training [letter] Bell J, et al. **N Engl J Med** 299(9):491, 31 Aug 78

Optimal hematocrit value in critically ill postoperative patients. Czer LS, et al. **Surg Gynecol Obstet** 147(3):363-8, Sep 78

HEMATOLOGY

Safety and efficacy of jet anesthesia for bone marrow aspirations. Dyment PG, et al. **Blood** 52(3):578-80, Sep 78

HEMATOMA

Echographic detection and characterization of abdominal hemorrhages in patients with altered coagulation states. Thomas JL, et al. **Arch Intern Med** 138(9):1392-3, Sep 78

Computed tomography in spontaneous intracerebral haematomas. Kendall BE, et al. **Br J Radiol** 51(608):563-73, Aug 78

HEMATOMA, EPIDURAL

Epidural hematoma from lumbar puncture [letter] Warren SE. **Ann Intern Med** 89(3):431, Sep 78

HEMATOPOIESIS

Effect of protein deprivation on hematopoietic stem cells and on peripheral blood counts. Fried W, et al. **J Lab Clin Med** 92(2):303-10, Aug 78

HEMATOPOIETIC STEM CELLS

Hematopoietic thymocyte precursors: IV. Enrichment of the precursors and evidence for heterogeneity. Basch RS, et al. **J Exp Med** 147(6):1843-8, 1 Jun 78

The potential of bursa-immigrated hematopoietic precursor cells to differentiate to functional B and T cells. Weber WT, et al. **J Immunol** 121(2):653-7, Aug 78

Effect of protein deprivation on hematopoietic stem cells and on peripheral blood counts. Fried W, et al. **J Lab Clin Med** 92(2):303-10, Aug 78

Chronic lymphocytic leukaemia: Clonal origin in a committed B-lymphocyte progenitor. Fialkow PJ, et al. **Lancet** 2(8087):444-6, 26 Aug 78

HEMATURIA

Flank pain and hematuria in a man with superficial bladder tumors [clinical conference] **J Urol** 120(3):345-8, Sep 78

Conservative surgery for refractory sickle cell hematuria. Douglas LL, et al. **J Urol** 120(3):385-6, Sep 78

HEME

Modified method of erythropoietin (ESF) bioassay in vitro using mouse fetal liver cells. I. Effect of serum iron on 59Fe incorporation into heme. de Klerk G, et al. **Blood** 52(3):560-8, Sep 78

Prevention of acute porphyric attacks by intravenous haematin. Lamon JM, et al. **Lancet** 2(8088):492-4, 2 Sep 78

HEMIANOPSIA

Septo-optic dysplasia (de Morsier syndrome). Rush JA, et al. **Am J Ophthalmol** 86(2):202-5, Aug 78

HEMIPLEGIA

Neurophysiologic syndromes in stroke as predictors of outcome. Gordon EE, et al. **Arch Phys Med Rehabil** 59(9):399-403, Sep 78

Spirometry in convalescent hemiplegic patients. Odia GI. **Arch Phys Med Rehabil** 59(7):319-21, Jul 78

HEMOCHROMATOSIS

Proliferative retinopathy in a patient with diabetes mellitus and idiopathic haemochromatosis. Walsh CH, et al. **Br Med J** 2(6129):16-7, 1 Jul 78

Diagnostic efficacy of tests for the detection of iron overload in chronic liver disease. Valberg LS, et al. **Can Med Assoc J** 119(3):229-36, 12 Aug 78

HLA-phenotype and hemochromatosis in Germany [letter] Dyrszka H, et al. **Gastroenterology** 75(3):555-6, Sep 78

Relationship between serum ferritin and total body iron stores in idiopathic haemochromatosis. Powell LW, et al. **Gut** 19(6):538-42, Jun 78

HEMODIALYSIS

Pharmacokinetics of essential amino acids in chronic dialysis-patients. Chami J, et al. **Am J Clin Nutr** 31(9):1652-9, Sep 78

Effect of cyclic nucleotides on mitogen. Responsiveness of lymphocytes from patients undergoing dialysis. Briggs WA. **Am J Med** 65(1):12-7, Jul 78

Psoriasis and hemodialysis [letter] McEvoy J. **Ann Intern Med** 89(3):429-30, Sep 78

e Antigen in hepatitis B virus infected dialysis patients: assessment of its prognostic value. Werner BG, et al. **Ann Intern Med** 89(3):310-4, Sep 78

Progressive dialysis encephalopathy from dialysate aluminum. Rozas VV, et al. **Arch Intern Med** 138(9):1375-7, Sep 78

Plasma protein binding and distribution characteristics of drugs as indices of their hemodialyzability. Gwilt PR, et al. **Clin Pharmacol Ther** 24(2):154-61, Aug 78

Are your elderly patients good candidates for dialysis? Rathaus M, et al. **Geriatrics** 33(9):56-9, 63-6, Sep 78

Trials and tribulations with artificial liver support. Williams R. **Gut** 19(6):578-83, Jun 78 (43 ref.)

Precise anticoagulation for routine hemodialysis. Farrell PC, et al. **J Lab Clin Med** 92(2):164-76, Aug 78

Dialysis therapy for psoriasis. Buselmeier TJ, et al. **JAMA** 240(12):1270, 15 Sep 78

Growth-hormone response to haemodialysis in children [letter] Ijaiya K, et al. **Lancet** 2(8089):573, 9 Sep 78

Preserved saphenous vein allografts for vascular access. Piccone VA Jr, et al. **Surg Gynecol Obstet** 147(3):385-90, Sep 78

HEMODIALYSIS, HOME

Medical management of home hemodialysis patients. Wright LF, et al. **Ann Intern Med** 89(3):367-72, Sep 78

Haemodialysis-triggered asthma. Aljama P, et al. **Br Med J** 2(6132):251-2, 22 Jul 78

HEMODYNAMICS

Obstructic characteristics of Björk-Shiley, Hancock, and Lillehei-Kaster prosthetic mitral valves in the immediate postoperative period. Holen J, et al. **Acta Med Scand** 204(1-2):5-10, 1978

Effects of rapid digitalization on total and regional myocardial performance in patients with coronary artery disease. Ferlinz J, et al. **Am Heart J** 96(3):337-46, Sep 78

Combined nitroprusside-dopamine therapy in severe chronic congestive heart failure. Dose-related hemodynamic advantages over single drug infusions. Stemple DR, et al. **Am J Cardiol** 42(2):267-75, Aug 78

Selection of vasodilator, inotropic or combined therapy for the management of heart failure. Cohn JN, et al. **Am J Med** 65(1):181-8, Jul 78

Hospital treatment of congestive heart failure. Management according to hemodynamic profile. Forrester JS, et al. **Am J Med** 65(1):173-80, Jul 78

Hemodynamic responsiveness to short- and long-acting vasodilators in left ventricular failure. Franciosa JA, et al. **Am J Med** 65(1):126-33, Jul 78

Nitrate therapy of heart failure in valvular heart disease. Importance of resting level of peripheral vascular resistance in determining cardiac output response. Goldberg S, et al. **Am J Med** 65(1):161-6, Jul 78

Efficacy of new inotropic drugs in clinical coronary heart failure. Jewitt D, et al. **Am J Med** 65(1):197-202, Jul 78

Hemodynamic compromise associated with ventriculoatrial conduction following transvenous pacemaker placement. Johnson AD, et al. **Am J Med** 65(1):75-9, Jul 78

Mechanisms of beneficial effects of vasodilators and inotropic stimulation in the experimental failing ischemic heart. Kirk ES, et al. **Am J Med** 65(1):189-96, Jul 78

Uterine and cardiovascular effects of aminophylline. Lipshitz J. **Am J Obstet Gynecol** 131(7):716-8, 1 Aug 78

The effect of complement depletion on bacterial lipopolysaccharide (LPS)-induced hemodynamic and hematologic changes in the Rhesus monkey. Ulevitch RJ, et al. **Am J Pathol** 92(1):277-40, Jul 78

Propranolol in thyrotoxicosis. Cardiovascular changes during thyroidectomy in patients pre-treated with propranolol. Trench AJ, et al. **Anesthesia** 33(6):535-9, Jun 78

Ventricular function in children during halothane anesthesia: an echocardiographic evaluation. Barash PG, et al. **Anesthesiology** 49(2):79-85, Aug 78

Echocardiographic assessment of ventricular performance following induction with two anesthetics. Rathod R, et al. **Anesthesiology** 49(2):86-90, Aug 78

Hemodynamic studies of the audiofrequency analysis of carotid bruits. Bouchier-Hayes DJ, et al. **Arch Surg** 113(8):920-3, Aug 78

Cardiac and pulmonary function in regional intestinal shock. Haglund U, et al. **Arch Surg** 113(8):963-9, Aug 78

Hemodynamic correlates of echocardiographic aortic root motion. Observations on normal subjects and patients with idiopathic hypertrophic subaortic stenosis. Chandraratna PA, et al. **Chest** 74(2):183-9, Aug 78

Intermittent severe mitral regurgitation. McDonnell MA, et al. **Chest** 74(2):130-2, Aug 78

Surgical management of the small aortic annulus. Hemodynamic evaluation. Pupello DF, et al. **Chest** 74(2):163-6, Aug 78

Complete common atrioventricular canal in infancy—surgical repair and postoperative hemodynamics. Culpepper W, et al. **Circulation** 58(3):550-8, Sep 78

Comparative systemic and regional hemodynamic effects of dopamine and dobutamine in patients with cardiomyopathic heart failure. Leier CV, et al. **Circulation** 58(3):466-75, Sep 78

Systemic and regional hemodynamics in low, normal and high cardiac output borderline hypertension. Messerli FH, et al. **Circulation** 58(3):441-8, Sep 78

Hemodynamic effects of dopamine in patients with resistant congestive heart failure. Durairaj SK, et al. **Clin Pharmacol Ther** 24(2):175-85, Aug 78

Late hemodynamic and angiographic findings after ascending aorta—pulmonary artery anastomosis. Norberg WJ, et al. **J Thorac Cardiovasc Surg** 76(3):345-52, Sep 78

Blood volume and hemodynamic changes in relation to extensive vascular operations. Sørensen MB, et al. **Surg Gynecol Obstet** 147(3):369-75, Sep 78

Humorally mediated alterations in cardiac performance as a consequence of positive end-expiratory pressure. Patten MT, et al. **Surgery** 84(2):201-5, Aug 78

HEMOGLOBINOMETRY

A rapid simplified method for routine measurement of glycosylated haemoglobin. Davis RE, et al. **Lancet** 2(8085):350-1, 12 Aug 78

HEMOGLOBINS

Hemoglobin A2 levels in malaria patients. Van Ros G, et al. **Am J Trop Med Hyg** 27(4):659-63, Jul 78

Brake reaction time—effects of age, sex, and carbon monoxide. Wright GR, et al. **Arch Environ Health** 33(3):141-50, May-Jun 78

Effect on carboxyhemoglobin of exposure to aerosol spray paints with methylene chloride. Stevenson MF, et al. **Clin Toxicol** 12(5):551-6, 1978

Glycosylated hemoglobin in normal subjects and subjects with maturity-onset diabetes. Evidence for a saturable system in man. Graf RJ, et al. **Diabetes** 27(8):834-9, Aug 78

Catabolism of hemoglobin by human erythrocyte membranes. Ballas SK, et al. **J Lab Clin Med** 92(3):387-92, Sep 78

A rapid simplified method for routine measurement of glycosylated haemoglobin. Davis RE, et al. **Lancet** 2(8085):350-1, 12 Aug 78

Haemoglobin A1, blood glucose, and high-density lipoprotein cholesterol in insulin-requiring diabetics. Elkeles RS, et al. **Lancet** 2(8089):547-9, 9 Sep 78

Evolution of haemoglobin A1c after oral glucose [letter] Maquart FX, et al. **Lancet** 2(8086):431-2, 19 Aug 78

Plasma oncotic pressure during and after blood exchange with crystalline hemoglobin solution. DeVenuto F, et al. **Surg Gynecol Obstet** 147(3):379-84, Sep 78

HEMOGLOBINS, ABNORMAL

Variability in the interaction of beta-thalassemia with the alpha-chain variants Hb G-Philadelphia and Hb Rampa. Huisman TH, et al. **J Lab Clin Med** 92(2):311-20, Aug 78

HEMOLYTIC PLAQUE TECHNIC

Activation of human B lymphocytes. X. Heterogeneity of concanavalin A-generated suppressor cells of the pokeweed mitogen-induced plaque-forming cell response of human peripheral blood lymphocytes. Haynes BF, et al. **J Immunol** 121(2):559-65, Aug 78

HEMOLYTIC-UREMIC SYNDROME

Segmental colonic gangrene: a surgical emergency in the hemolytic-uremic syndrome. Schwartz DL, et al. **Pediatrics** 62(1):54-6, Jul 78

HEMOPERFUSION

Trials and tribulations with artificial liver support. Williams R. **Gut** 19(6):578-83, Jun 78 (43 ref.)

HEMOPEXIN

Elevations of hemopexin levels in neuromuscular disease. Adornato BT, et al. **Arch Neurol** 35(9):577-80, Sep 78

HEMOPHILIA

Lower limb arthrodeses in haemophilia. Houghton GR, et al. **J Bone Joint Surg [Br]** 60-B(3):387-9, Aug 78

HEMOPTYSIS

Respiratory dysfunction in thrombotic thrombocytopenic purpura. Bone RC, et al. **Am J Med** 65(2):262–70, Aug 78

HEMORRHAGE

Pancreatic retention cyst secondary to chronic pancreatitis. A cause of hemobilia. Stewart DL, et al. **Am J Dig Dis** 23(7):663–6, Jul 78
Splenic rupture in pregnancy. Ellis GF, et al. **Am J Obstet Gynecol** 132(2):220–1, 15 Sep 78
Ovarian hemorrhage due to anticoagulants. Semchyshyn S, et al. **Am J Obstet Gynecol** 131(8):837–44, 15 Aug 78
Aspirin- and coumadin-related bleeding after coronary-artery bypass graft surgery. Torosian M, et al. **Ann Intern Med** 89(3):325–8, Sep 78
A treatment plan for rapid assessment of the patient with massive blood loss and pelvic fractures. McAvoy JM, et al. **Arch Surg** 113(8):986–90, Aug 78
A rare cause of massive intraperitoneal hemorrhage. Bate JT. **Can Med Assoc J** 119(2):157, 22 Jul 78
Detection of large fetal--maternal transfusions. Simon NV, et al. **Obstet Gynecol** 52(2):249–52, Aug 78
Bilateral renal loss resulting from intravesical formalin instillation. Melman A, et al. **South Med J** 71(9):1152–4, Sep 78
Optimal hematocrit value in critically ill postoperative patients. Czer LS, et al. **Surg Gynecol Obstet** 147(3):363–8, Sep 78

HEMORRHAGE, GASTROINTESTINAL

A randomized, controlled trial of the distal splenorenal shunt. Rikkers LF, et al. **Ann Surg** 188(3):271–82, Sep 78
Overdistension of the gastric balloon. Complication with the Sengstaken-Blakemore tube. Nickell MD, et al. **JAMA** 240(11):1172–3, 8 Sep 78

HEMORRHAGIC FEVER, AMERICAN

Pathology of Bolivian Hemorrhagic fever in the African green monkey. McLeod CG Jr, et al. **Am J Trop Med Hyg** 27(4):822–6, Jul 78

HEMORRHAGIC FEVER, EPIDEMIC

Electron microscopy of nephropathia epidemica. Renal tubular basement membrane. Collan Y, et al. **Am J Pathol** 92(1):167–72, Jul 78
Korean hemorrhagic fever. Traub R, et al. **J Infect Dis** 138(2):267–72, Aug 78 (51 ref.)

HEMOSIDEROSIS

Mechanism of iron chelation in the hypertransfused rat: definition of two alternative pathways of iron mobilization. Hershko C, et al. **J Lab Clin Med** 92(2):144–51, Aug 78

HEMOSTASIS

Normal and abnormal hemostasis--an integrated view. A review. Mason RG, et al. **Am J Pathol** 92(3):775–811, Sep 78

HEPARIN

Heparin-related immune thrombocytopenia. Studies of antibody-heparin specificity. Trowbridge AA, et al. **Am J Med** 65(2):277–83, Aug 78
Precise anticoagulation for routine hemodialysis. Farrell PC, et al. **J Lab Clin Med** 92(2):164–76, Aug 78
Deep vein thrombosis and low-dose heparin prophylaxis in neurosurgical patients. Cerrato D, et al. **J Neurosurg** 49(3):378–81, Sep 78
Thrombocytopenia in two patients treated with low-dose heparin. Galle PC, et al. **Obstet Gynecol** 52(1 Suppl):9S–11S, Jul 78

HEPATECTOMY

Major hepatic resection for neoplasia: personal experience in 108 patients. Fortner JG, et al. **Ann Surg** 188(3):363–71, Sep 78

HEPATIC ARTERY

Carcinoid syndrome treated by hepatic embolization. Pueyo I, et al. **AJR** 131(3):511–3, Sep 78
Liver necrosis following hepatic artery transection due to trauma. Lucas CE, et al. **Arch Surg** 113(9):1107, Sep 78

HEPATIC COMA

Congestive heart failure as cause of fulminant hepatic failure. Kaymakcalan H, et al. **Am J Med** 65(2):384–8, Aug 78
Subclinical hepatic encephalopathy: detection, prevalence, and relationship to nitrogen metabolism. Rikkers L, et al. **Gastroenterology** 75(3):462–9, Sep 78

HEPATITIS

Long-term follow-up of chronic active hepatitis of moderate severity. De Groote J, et al. **Gut** 19(6):510–3, Jun 78
Liver biopsy in chronic hepatitis: 1968–78. Scheuer PJ. **Gut** 19(6):554–7, Jun 78 (32 ref.)
Perihepatitis associated with salpingitis in adolescents. Litt IF, et al. **JAMA** 240(12):1253–4, 15 Sep 78
Immunosuppressive therapy for chronic active hepatitis [editorial] **Lancet** 2(8088):507–8, 2 Sep 78

HEPATITIS A

Hepatitis A and B: serologic survey of various population groups. Krugman S, et al. **Am J Med Sci** 275(3):249–55, May-Jun 78
Halothane hepatitis [letter] Johnstone M. **Lancet** 2(8088):526, 2 Sep 78
Anti-hepatitis-A antibody in Spain [letter] Vargas V, et al. **Lancet** 2(8089):583, 9 Sep 78

HEPATITIS B

Hepatitis B vaccines. On the threshold. Purcell RH, et al. **Am J Clin Pathol** 70(1 Suppl):159–69, Jul 78 (108 ref.)
Hepatitis A and B: serologic survey of various population groups. Krugman S, et al. **Am J Med Sci** 275(3):249–55, May-Jun 78
e Antigen in hepatitis B virus infected dialysis patients: assessment of its prognostic value. Werner BG, et al. **Ann Intern Med** 89(3):310–4, Sep 78
Infantile papular acrodermatitis (Gianotti's disease) and intrafamilial occurence of acute hepatitis B with jaundice: age dependency of clincial manifestations of hepatitis B virus infection. Toda G, et al. **J Infect Dis** 138(2):211–6, Aug 78

HEPATITIS B ANTIGENS

e Antigen in hepatitis B virus infected dialysis patients: assessment of its prognostic value. Werner BG, et al. **Ann Intern Med** 89(3):310–4, Sep 78

HEPATITIS B SURFACE ANTIGEN

Hepatitis A and B: serologic survey of various population groups. Krugman S, et al. **Am J Med Sci** 275(3):249–55, May-Jun 78
Clinical and pathological study of asymptomatic HBsAg carriers in Chile. Velasco M, et al. **Gut** 19(6):569–71, Jun 78
Relationship of subtypes of hepatitis B surface antigen with e antigen and its corresponding antibody. Nath N, et al. **J Infect Dis** 138(2):252–6, Aug 78

HEPATITIS B VIRUS

Hepatitis B vaccines. On the threshold. Purcell RH, et al. **Am J Clin Pathol** 70(1 Suppl):159–69, Jul 78 (108 ref.)
Incomplete inactivation of hepatitis B virus after heat treatment at 60 C for 10 hours. Shikata T, et al. **J Infect Dis** 138(2):242–4, Aug 78

HEPATITIS, TOXIC

Recurrent hepatitis following halothane exposures. Schlippert W, et al. **Am J Med** 65(1):25–30, Jul 78
Aprindine hepatitis. Herlong HF, et al. **Ann Intern Med** 89(3):359–61, Sep 78
Cholestatic hepatitis after administration of furan derivatives. Engel JJ, et al. **Arch Intern Med** 135(5):733–5, May 75
Iproclozide fulminant hepatitis. Possible role of enzyme induction. Pessayre D, et al. **Gastroenterology** 75(3):492–6, Sep 78
Halothane hepatitis [letter] **Lancet** 2(8087):468, 26 Aug 78
Halothane hepatitis [letter] Johnstone M. **Lancet** 2(8088):526, 2 Sep 78
Halothane hepatitis. Sherlock S. **Lancet** 2(8085):364–5, 12 Aug 78
Hepatotoxicity of glafenine [letter] Ypma RT, et al. **Lancet** 2(8087):480–1, 26 Aug 78
Granulomatous hepatitis associated with salicylazosulfapyridine therapy. Callen JP, et al. **South Med J** 71(9):1159–60, Sep 78

HEPATITIS, VIRAL, HUMAN

Postprandial changes in serum concentrations of individual bile salts in normal subjects and patients with acute viral hepatitis. Campbell CB, et al. **Am J Dig Dis** 23(7):599–608, Jul 78
Viral hepatitis--a triumphant triennial. Bradley SE. **Am J Med** 65(1):1–3, Jul 78
Non-A, non-B hepatitis [editorial] Feinstone SM, et al. **JAMA** 240(13):1384–5, 22 Sep 78
Transfusion-related short-incubation hepatitis in hemophilic patients. Hruby MA, et al. **JAMA** 240(13):1355–7, 22 Sep 78
Dermatologic manifestation of viral hepatitis [letter] Pollock JL. **N Engl J Med** 299(9):488, 31 Aug 78

HEPATOLENTICULAR DEGENERATION

Wilson's disease and monoamines [letter] Nijeholt JL, et al. **Arch Neurol** 35(9):617, Sep 78
Diagnostic dilemmas of Wilson's disease: diagnosis and treatment. Werlin SL, et al. **Pediatrics** 62(1):47–51, Jul 78

HEPATOMA

Focal nodular hyperplasia and liver cell adenoma: radiologic and pathologic differentiation. Casarella WJ, et al. **AJR** 131(3):393–402, Sep 78
Obstructive jaundice caused by hepatocellular carcinoma. Report of three cases. Afroudakis A, et al. **Am J Dig Dis** 23(7):609–17, Jul 78
Major hepatic resection for neoplasia: personal experience in 108 patients. Fortner JG, et al. **Ann Surg** 188(3):363–71, Sep 78
Cutaneous metastases from hepatomas. Reingold IM, et al. **Arch Dermatol** 114(7):1045–6, Jul 78
Intraaterial hepatic infusion and intravenous adriamycin for treatment of hepatocellular carcinoma: a clinical and pharmacology report. Bern MM, et al. **Cancer** 42(2):399–405, Aug 78
The effect of estradiol-17-phenylpropionate and estradiol benzoate on N-nitrosomorpholine-induced liver carcinogenesis in ovariectomized female rats. Taper HS. **Cancer** 42(2):462–7, Aug 78
Uncomplicated pregnancy following oral contraceptive-induced liver hepatoma. Check JH, et al. **Obstet Gynecol** 52(1 Suppl):28S–29S, Jul 78

HEREDITARY DISEASES

Genetic disorders in Southeast Asian immigrants [letter] Abuelo DN, et al. **JAMA** 240(12):1240, 15 Sep 78

HERNIA

Intracutaneous herniation of fat in connection with microangiopathia diabetica. Einarsson K, et al. **Acta Med Scand** 204(1-2):137–9, 1978
Herniation of the bladder. An unusual complication of traumatic diastasis of the pubis. Fuhs SE, et al. **J Bone Joint Surg [Am]** 60(5):704–7, Jul 78

HEROIN ADDICTION

A behavioral treatment of alcoholic methadone patients. Liebson IA, et al. **Ann Intern Med** 89(3):342–4, Sep 78
Abuse of amitriptyline. Cohen MJ, et al. **JAMA** 240(13):1372–3, 22 Sep 78

HERPES SIMPLEX

Effect of immunization on the development of latent ganglionic infection in mice challenged intravaginally with herpes simplex virus types 1 and 2. Asher LV, et al. **Am J Obstet Gynecol** 131(7):788–91, 1 Aug 78
Treatment of recurrent herpes simplex [letter] Robinson JK, et al. **Arch Dermatol** 114(7):1096–7, Jul 78
A cure for recurrent herpes simplex [letter] Willis WF. **Arch Dermatol** 114(7):1096, Jul 78
Recurrent herpetic whitlow due to herpes simplex virus type 2. Haburchak DR. **Arch Intern Med** 138(9):1418–9, Sep 78
Fc receptors induced by herpes simplex virus. I. Biologic and biochemical properties. McTaggart SP, et al. **J Immunol** 121(2):726–30, Aug 78

HERPES ZOSTER

NIH conference. Herpes zoster-varicella infections in immunosuppressed patients. Dolin R, et al. **Ann Intern Med** 89(3):375–88, Sep 78
Granuloma annulare at sites of healing herpes zoster. Guill MA, et al. **Arch Dermatol** 114(9):1383, Sep 78
Sympathetic block for herpes zoster [letter] DeBacker LJ. **N Engl J Med** 299(12):664, 21 Sep 78
Cytosine arabinoside for varicella zoster: a second look. DuBois RE. **South Med J** 71(8):909–10, Aug 78

HERPESVIRUS HOMINIS

Effect of immunization on the development of latent ganglionic infection in mice challenged intravaginally with herpes simplex virus types 1 and 2. Asher LV, et al. **Am J Obstet Gynecol** 131(7):788–91, 1 Aug 78
Antibodies to herpes simplex virus type 2 in husbands of patients with cervical carcinoma [letter] Kunkel M, et al. **Lancet** 2(8089):585–6, 9 Sep 78

HERPESVIRUS INFECTIONS

Clinical manifestations of infections with herpesviruses after kidney transplantation: a prospective study of various syndromes. Naraqi S, et al. **Ann Surg** 188(2):234–9, Aug 78
A new manifestation of infection with Epstein-Barr virus. Smith H, et al. **Br Med J** 2(6132):248, 22 Jul 78

HEXAMETHONIUM COMPOUNDS

Hexafluorenium in renal failure [letter] Kleine JW, et al. **Anaesthesia** 33(7):649–50, Jul–Aug 78

HEXOBARBITAL

Influence of corticosteroid on hexobarbital and tolbutamide disposition. Breimer DD, et al. **Clin Pharmacol Ther** 24(2):208–12, Aug 78

HIP

Cutaneous angiosarcoma of the hip. Zdrojewski JF, et al. **South Med J** 71(8):914–6, Aug 78

HIP DISLOCATION, CONGENITAL

Morphology of the acetabulum in congenital dislocation of the hip. Gross, histological and roentgenographic studies. Ponseti IV. **J Bone Joint Surg [Am]** 60(5):586–99, Jul 78

HIP FRACTURES

Internal fixation by the Ender method. Corzatt RD, et al. **JAMA** 240(13):1366, 22 Sep 78

HIP JOINT

The hip joint in Paget's disease (Paget's 'coxopathy'). Guyer PB, et al. **Br J Radiol** 51(608):574–8, Aug 78

Benefits of total hip replacement to older patients and the community. Wilcock GK. **Br Med J** 2(6129):37–9, 1 Jul 78

The development of a computational stress analysis of the femoral head. Mapping tensile, compressive, and shear stress for the varus and valgus positions. Brown TD, et al. **J Bone Joint Surg [Am]** 60(5):619–29, Jul 78

Improved fixation of the femoral component after total hip replacement using a methacrylate intramedullary plug. Oh I, et al. **J Bone Joint Surg [Am]** 60(5):608–13, Jul 78

Bilateral total hip-replacement arthroplasty in one stage. Salvati EA, et al. **J Bone Joint Surg [Am]** 60(5):640–4, Jul 78

The characteristics of acetabular cups worn in the human body. Dowling JM, et al. **J Bone Joint Surg [Br]** 60-B(3):375–82, Aug 78

Total hip replacement in patients with rheumatoid arthritis. Jennings JJ, et al. **South Med J** 71(9):1112–4, Sep 78

HIPPOCAMPUS

Hippocampal-fornix-mammillary circuit and memory [letter] McEntee WJ. **Arch Neurol** 35(9):618, Sep 78

HIRSUTISM

Primary amenorrhea associated with hirsutism, acanthosis nigricans, dermoid cysts of the ovaries and a new type of insulin resistance. Imperato-McGinley J, et al. **Am J Med** 65(2):389–95, Aug 78

HISTAMINASE

Calcitonin and histaminase in C-cell hyperplasia and medullary thyroid carcinoma. A light microscopic and immunohistochemical study. Mendelsohn G, et al. **Am J Pathol** 92(1):35–43, Jul 78

HISTAMINE

Increased histidine and histamine content in the brain of chronic uremic rats. Cause of enhanced cerebral cyclic adenosine monophosphate in uremia? Schmid G, et al. **Am J Clin Nutr** 31(9):1665–8, Sep 78

Mediators and the mechanism of their release. Lichtenstein LM. **Chest** 73(6 Suppl):919–26, Jun 78

Comparisons of the effects of fenoterol on PCA and histamine skin test in rats. Townley RG, et al. **Chest** 73(6 Suppl):974–6, Jun 78

HISTAMINE LIBERATION

Effects of beta2 adrenergic agents on mediator release. Rosenthal RR. **Chest** 73(6 Suppl):972–3, Jun 78

Effect of beta adrenergic agents on in vitro histamine release and bronchial challenge responses. Rosenthal RR. **Chest** 73(6 Suppl):977–9, Jun 78

Enhancement of antigen-induced leukocyte histamine release by a mononuclear cell—derived factor. Bamzai AK, et al. **J Allergy Clin Immunol** 62(3):137–42, Sep 78

Theory of equilibrium binding of asymmetric bivalent haptens to cell surface antibody: application to histamine release from basophils. Wofsy C, et al. **J Immunol** 121(2):593–601, Aug 78

HISTIDINE

Urinary excretion of N gamma-methylihistidine (3-methylihistidine): a tool to study metabolic responses in relation to nutrient and hormonal status in health and disease of man. Munro HN, et al. **Am J Clin Nutr** 31(9):1608–14, Sep 78

Increased histidine and histamine content in the brain of chronic uremic rats. Cause of enhanced cerebral cyclic adenosine monophosphate in uremia? Schmid G, et al. **Am J Clin Nutr** 31(9):1665–8, Sep 78

HISTIOCYTOMA

Multiple periorbital fibrous histiocytomas: a light and electron microscopic study. Ronan SG, et al. **Arch Dermatol** 114(9):1345–7, Sep 78

Histiocytic tumors of the larynx: a clinicopathological study with review of the literature. Ferlito A. **Cancer** 42(2):611–22, Aug 78 (35 ref.)

Malignant fibrous histiocytoma (malignant fibrous xanthoma: xanthosarcoma) of bone. Kahn LB, et al. **Cancer** 42(2):640–51, Aug 78

HISTIOCYTOSIS X

Infantile histiocytosis X (Letterer-Siwe disease): investigations with enzymehistochemical and sheep-erythrocyte. Elema JD, et al. **Cancer** 42(2):555–65, Aug 78 (44 ref.)

HISTOCOMPATIBILITY

Influence of histocompatibility and transplant site on survival. Perloff LJ, et al. **Ann Surg** 188(2):186–96, Aug 78

The immune response of allophenic mice to 2,4-dinitrophenyl (DNP)-bovine gamma globulin. I. Allotype analysis of anti-DNP antibody. Warner CM, et al. **J Exp Med** 147(6):1849–53, 1 Jun 78

Target antigens for H-2-restricted vesicular stomatitis virus-specific cytotoxic T cells. Zinkernagel RM, et al. **J Immunol** 121(2):744–8, Aug 78

HISTOCOMPATIBILITY ANTIGENS

Serologic and immunochemical characterization of HLA-A9 xenoantisera. Allison JP, et al. **J Immunol** 121(2):579–85, Aug 78

Cytotoxic T lymphocytes to murine plasmacytoma cells in allogeneic and syngeneic mice: H-2 antigens are essential in the induction and effector stages of CTL. Kaneko Y, et al. **J Immunol** 121(2):427–37, Aug 78

Sharing of Ia antigens between species. II. Molecular localization of shared Ia determinants implies the existence of more than one I sublocus of the rat MHC. Shinohara N, et al. **J Immunol** 121(2):637–40, Aug 78

HISTONES

Sperm basic proteins in cervical carcinogenesis [letter] Cameron D, et al. **Lancet** 2(8085):366, 12 Aug 78

HISTOPLASMA

Humoral and cell-mediated immunity to Histoplasma capsulatum during experimental infection in neotropical bats (Artibeus lituratus). McMurray DN, et al. **Am J Trop Med Hyg** 27(4):815–21, Jul 78

HISTOPLASMIN

Paracoccidioidin and histoplasmin sensitivity in Coari (state of Amazonas), Brazil. Mok WY, et al. **Am J Trop Med Hyg** 27(4):808–14, Jul 78

HISTOPLASMOSIS

Results of argon laser photocoagulation in presumed ocular histoplasmosis. Klein ML, et al. **Am J Ophthalmol** 86(2):211–7, Aug 78

Humoral and cell-mediated immunity to Histoplasma capsulatum during experimental infection in neotropical bats (Artibeus lituratus). McMurray DN, et al. **Am J Trop Med Hyg** 27(4):815–21, Jul 78

Paracoccidioidin and histoplasmin sensitivity in Coari (state of Amazonas), Brazil. Mok WY, et al. **Am J Trop Med Hyg** 27(4):808–14, Jul 78

Disseminated histoplasmosis in corticosteroid-treated patients. Report of five cases. Dismukes WE, et al. **JAMA** 240(14):1495–8, 29 Sep 78

HISTORY OF MEDICINE

Looking backward for profit and pleasure [editorial] Goldwyn RM. **Arch Surg** 113(9):1033, Sep 78

HL-A ANTIGENS

HLA-phenotype and hemochromatosis in Germany [letter] Dyrszka H, et al. **Gastroenterology** 75(3):555–6, Sep 78

Human immune responses to hapten-conjugated cells. I. Primary and secondary proliferative responses in vitro. Seldin MF, et al. **J Exp Med** 147(6):1671–83, 1 Jun 78

'Silent' alleles at the HLA-C locus. Ferrara G, et al. **J Immunol** 121(2):731–5, Aug 78

HLA and congenital adrenal hyperplasia [letter] **Lancet** 2(8088):524, 2 Sep 78

HLA antigens in severe pre-eclampsia. Redman CW, et al. **Lancet** 2(8086):397–9, 19 Aug 78

In-vitro lymphoproliferative response to Mycobacterium leprae of HLA-D-identical siblings of lepromatous leprosy patients. Stoner GL, et al. **Lancet** 2(8089):543–7, 9 Sep 78

Family studies in HLA-B27 associated arthritis. Hochberg MC, et al. **Medicine (Baltimore)** 57(5):463–75, Sep 78

Twins with two different fathers identified by HLA. Terasaki PI, et al. **N Engl J Med** 299(11):590–2, 14 Sep 78

HODGKIN'S DISEASE

Childhood Hodgkin's disease in Uganda: a ten year experience. Olweny CL, et al. **Cancer** 42(2):787–92, Aug 78

Complications of total nodal irradiation of Hodgkin's disease stages III and IV. Poussin-Rosillo H, et al. **Cancer** 42(2):437–41, Aug 78

Anatomical substages of stage III Hodgkin's disease: implications for staging, therapy, and experimental design. Stein RS, et al. **Cancer** 42(2):429–36, Aug 78

Secondary malignant neoplasms in Hodgkin's disease [letter] Getaz EP, et al. **JAMA** 240(13):1337, 22 Sep 78

Graves' disease following irradiation for Hodgkin's disease. Pilepich MV, et al. **JAMA** 240(13):1381–2, 22 Sep 78

Hodgkin's disease presenting at the elbow [letter] Sacks PV, et al. **Lancet** 2(8087):476, 26 Aug 78

Partial splenectomy for staging Hodgkin's disease: risk of false-negative results. Dearth JC, et al. **N Engl J Med** 299(7):345–6, 17 Aug 78

Granulomas and the diagnosis of Hodgkin's disease [letter] Koene-Bogman J. **N Engl J Med** 299(10):553, 7 Sep 78

Coronary-artery disease after radiotherapy and chemotherapy [letter] Kopelson G. **N Engl J Med** 299(11):603–4, 14 Sep 78

Impaired antibody response to pneumococcal vaccine after treatment for Hodgkin's disease. Siber GR, et al. **N Engl J Med** 299(9):442–8, 31 Aug 78

HOME CARE SERVICES

Home or hospital? Barley S. **Br Med J** 2(6129):25, 1 Jul 78

Sounding board. The hospice movement. Krant MJ. **N Engl J Med** 299(10):546–9, 7 Sep 78

Home care for children dying of cancer. Martinson IM, et al. **Pediatrics** 62(1):106–13, Jul 78

HOME NURSING

Home parenteral nutrition: results in 34 pediatric patients. Strobel CT, et al. **Ann Surg** 188(3):394–403, Sep 78

Home care for children dying of cancer. Martinson IM, et al. **Pediatrics** 62(1):106–13, Jul 78

HOMEOPATHY

Ethical problems of screening for neural-tube defects [letter] Owen RM. **Lancet** 2(8088):527, 2 Sep 78

HOMOCYSTINURIA

Pulmonary embolism in a homocystinuric patient during treatment with dipyridamole and acetylsalicylic acid [letter] Schulman JD, et al. **N Engl J Med** 299(12):661, 21 Sep 78

HOMOLOGOUS WASTING DISEASE

HLA antigens in severe pre-eclampsia. Redman CW, et al. **Lancet** 2(8086):397–9, 19 Aug 78

HORMONES

Pathogenesis and significance of hormonal-metabolic derangements in uremia. Avioli LV. **Am J Clin Nutr** 31(9):1554–60, Sep 78

Preadolescent and adolescent endocrinology: physiology and physiopathology. II. Hormonal changes during abnormal pubertal development. Sizonenko PC. **Am J Dis Child** 132(8):797–805, Aug 78 (87 ref.)

Endocrine-induced regression of cancers. Huggins C. **Am J Surg** 136(2):233–8, Aug 78

The steroid profile of a virilizing ovarian tumor. Soules MR, et al. **Obstet Gynecol** 52(1):73–8, Jul 78

Hormones and the pathophysiology of fibrocystic mastopathy: elevated luteinizing hormone levels. Golinger RC, et al. **Surgery** 84(2):212–5, Aug 78

HORMONES, ECTOPIC

Ectopic secretion of chorionic gonadotropin by a lung carcinoma. Pituitary gonadotropin and subunit secretion and prolonged chemotherapeutic remission. Metz SA, et al. **Am J Med** 65(2):325–33, Aug 78

Current concepts in the ectopic production of fetal proteins and hormones by neoplastic cells. Cox RP, et al. **Am J Med Sci** 275(3):232–48, May-Jun 78 (56 ref.)

HORMONES, SYNTHETIC

Natural oestrogen as an effective treatment for type-II hyperlipoproteinaemia in postmenopausal women. Tikkanen MJ, et al. **Lancet** 2(8088):490–1, 2 Sep 78

HORSES

Mechanisms of infertility in genital tract infections due to Chlamydia psittaci transmitted through contaminated semen. Bowen RA, et al. **J Infect Dis** 138(1):95–8, Jul 78

HOSPITAL DEPARTMENTS

Communication in hospital [letter] Ledward RS. **Br Med J** 2(6135):505, 12 Aug 78
Registrar quotas in Northern region [letter] **Lancet** 2(8088):531, 2 Sep 78
Stay North, young man...if you can [editorial] **Lancet** 2(8088):511, 2 Sep 78

HOSPITAL UNITS

Parent-inclusive pediatric units: a survey of policies and practices. Hardgrove CB, et al. **Am J Public Health** 68(9):847-50, Sep 78
Program evaluation of a physical medicine and rehabilitation unit: a new approach. Carey RG, et al. **Arch Phys Med Rehabil** 59(7):330-7, Jul 78

HOSPITALIZATION

Breast biopsy. A comparison of outpatient and inpatient experience. Walker GM 2d, et al. **Arch Surg** 113(8):942-6, Aug 78
Home or hospital? Barley S. **Br Med J** 2(6129):25, 1 Jul 78
Behaviour modification: three techniques for decreasing the stress of hospitalization and surgery. Marshall MA. **Can Med Assoc J** 119(1):45-7, 8 Jul 78

HOSPITALS

Contribution of general practitioner hospitals in England and Wales. Cavenagh AJ. **Br Med J** 2(6129):34-6, 1 Jul 78

HOSPITALS, PUBLIC

Physician extenders in walk-in clinics: a prospective evaluation of the AMOSIST program. Vickery DM, et al. **Arch Intern Med** 135(5):720-5, May 75

HOSPITALS, SPECIAL

Dare we count the cost of cancer chemotherapy? Berry RJ, et al. **Lancet** 2(8088):516-8, 2 Sep 78
Sounding board. The hospice movement. Krant MJ. **N Engl J Med** 299(10):546-9, 7 Sep 78

HOSPITALS, TEACHING

Primary care: improving treatment and learning outside the hospital [editorial] Stoeckle JD, et al. **Am J Public Health** 68(9):833-5, Sep 78
Primary health care in an academic medical center. Thacker SB, et al. **Am J Public Health** 68(9):853-7, Sep 78

HOSPITALS, VETERANS

Psro's in VA hospitals [letter] Jacobs G. **N Engl J Med** 299(13):724, 28 Sep 78

HOUSING

Housing, health, and illness [letter] Gray M. **Br Med J** 2(6135):500, 12 Aug 78
Housing and violence to children [letter] Guirguis WG. **Br Med J** 2(6129):57-8, 1 Jul 78

HUMAN RIGHTS

Sounding board. Violations of human rights: torture and the medical profession. Gellhorn A. **N Engl J Med** 299(7):358-9, 17 Aug 78
Washington report. Science's human-rights dilemma. Greenberg DS. **N Engl J Med** 299(13):727-8, 28 Sep 78

HUMERAL FRACTURES

Supracondylar fracture of the humerus in children. Palmer EE, et al. **J Bone Joint Surg [Am]** 60(5):653-6, Jul 78
Surgical treatment of displaced supracondylar fractures of the humerus in children. Analysis of fifty-two cases followed for five to fifteen years. Weiland AJ, et al. **J Bone Joint Surg [Am]** 60(5):657-61, Jul 78
Anterior supracondylar fracture of the humerus (flexion type). A simple technique for closed reduction and fixation in adults and the aged. Soltanpur A. **J Bone Joint Surg [Br]** 60-B(3):383-6, Aug 78

HUMERUS

Familial multiple non-osteogenic fibromata. Evans GA, et al. **J Bone Joint Surg [Br]** 60-B(3):416-9, Aug 78

HUMIDITY

A high-humidity circle system for infants and children. Chalon J, et al. **Anesthesiology** 49(3):205-7, Sep 78

HUNTINGTON CHOREA

Comparison of the neuropsychological deficits associated with early and advanced Huntington's disease. Butters N, et al. **Arch Neurol** 35(9):585-9, Sep 78

HYALINE MEMBRANE DISEASE

Mortality and morbidity associated with pressure- and volume-limited infant ventilators. Boros SJ, et al. **Am J Dis Child** 132(9):865-9, Sep 78
Hyaline membrane disease. Effect of surfactant prophylaxis on lung morphology in premature primates. Cutz E, et al. **Am J Pathol** 92(3):581-94, Sep 78

HYALURONIC ACID

Stimulation of fibroblast biosynthetic activity by serum of patients with pretibial myxedema. Cheung HS, et al. **J Invest Dermatol** 71(1):12-7, Jul 78 (37 ref.)

HYDATIDIFORM MOLE

The syndromes of hydatidiform mole. I. Cytogenetic and morphologic correlations. Szulman AE, et al. **Am J Obstet Gynecol** 131(6):665-71, 15 Jul 78

HYDRAMNIOS

Congenital mesoblastic nephroma and polyhydramnios. Blank E, et al. **JAMA** 240(14):1504-5, 29 Sep 78

HYDROCARBONS, CHLORINATED

Effect on carboxyhemoglobin of exposure to aerosol spray paints with methylene chloride. Stevenson MF, et al. **Clin Toxicol** 12(5):551-6, 1978

HYDROCEPHALUS

Meningococcal hydrocephalus. Lelyveld S, et al. **Am J Dis Child** 132(9):931-2, Sep 78
Congenital hydrocephalus. Animal model: congenital hydrocephalus produced by attenuated influenza A virus vaccine in Rhesus monkeys. Krous HF, et al. **Am J Pathol** 92(1):317-20, Jul 78
Lipoma of the quadrigeminal plate causing progressive obstructive hydrocephalus. Case report. Halmagyi GM, et al. **J Neurosurg** 49(3):453-6, Sep 78
Otitic hydrocephalus. Butcher RB 2d, et al. **South Med J** 71(8):978-9, Aug 78

HYDROCHLORIC ACID

Gastric and esophageal dysfunction after ingestion of acid. Marion L, et al. **Gastroenterology** 75(3):502-3, Sep 78

HYDROCHLOROTHIAZIDE

Antihypertensive drugs in combination: Effects of methyldopa on thiazide-induced changes in renal hemodynamics and plasma renin activity. Kaplan NM. **Arch Intern Med** 135(5):660-3, May 75

HYDROCORTISONE

Percutaneous absorption in experimental epidermal proliferation. Solomon AE, et al. **Arch Dermatol** 114(7):1029-30, Jul 78

HYDROGEN

Alterations of the colonic flora and their effect on the hydrogen breath test. Gilat T, et al. **Gut** 19(7):602-5, Jul 78

HYDROLASES

The diagnostic value of lysosomal enzyme patterns in bronchial aspirates of patients with suspected bronchial carcinoma. Kühn SH, et al. **Chest** 74(2):150-6, Aug 78
Hepatic cholesterol ester hydrolase in human liver disease. Simon JB, et al. **Gastroenterology** 75(3):470-3, Sep 78

HYDRONEPHROSIS

Congenital hydronephrosis with ipsilateral adrenal neuroblastoma: a case report. Bansal N, et al. **J Urol** 120(3):354-5, Sep 78

HYDROXYCHOLECALCIFEROLS

Short-term effects of 1-alpha-hydroxy-vitamin D3 in patients on corticosteroid treatment and in patients with senile osteoporosis. Lindgren U, et al. **Acta Med Scand** 204(1-2):89-92, 1978
Impairment of renal function in patients on 1alpha-hydroxycholecalciferol [letter] **Lancet** 2(8086):427-8, 19 Aug 78
Response of 1alpha,25-dihydroxyvitamin D3 to hypocalcemia in human subjects. Bilezikian JP, et al. **N Engl J Med** 299(9):437-41, 31 Aug 78

HYDROXYINDOLEACETIC ACID

Wilson's disease and monoamines [letter] Nijeholt JL, et al. **Arch Neurol** 35(9):617, Sep 78
Aminotic fluid levels of 5-hydroxytryptamine and 5-hydroxyndoleacetic acid before and during labour. Jones JB, et al. **Br J Obstet Gynaecol** 85(7):530-32, Jul 78

HYDROXYQUINOLINES

Use of indium-111/oxine to label human platelets [letter] Hawker RJ, et al. **Lancet** 2(8087):483, 26 Aug 78

HYGIENE

Hygiene of operating theatre cleaning equipment [letter] Richardson A, et al. **Br Med J** 2(6135):502-3, 12 Aug 78

HYPERALDOSTERONISM

Primary aldosteronism presenting as myoglobinuric acute renal failure. Dominic JA, et al. **Arch Intern Med** 138(9):1433-4, Sep 78
Effects of indomethacin on the vascular abnormalities of Bartter's syndrome. Richards CJ, et al. **Circulation** 58(3):544-9, Sep 78

HYPERBILIRUBINEMIA

Extreme hyperbilirubinemia in a patient with hereditary spherocytosis, Gilbert's syndrome, and obstructive jaundice. Katz ME, et al. **Am J Med Sci** 275(3):373-9, May-Jun 78

HYPERBILIRUBINEMIA, HEREDITARY

Extreme hyperbilirubinemia in a patient with hereditary spherocytosis, Gilbert's syndrome, and obstructive jaundice. Katz ME, et al. **Am J Med Sci** 275(3):373-9, May-Jun 78
New insights into the classification and mechanisms of hereditary, chronic, non-haemolytic hyperbilirubinaemias. Berthelot P, et al. **Gut** 19(6):474-80, Jun 78 (63 ref.)

HYPERCALCEMIA

Divalent cation metabolism. Familial hypocalciuric hypercalcemia versus typical primary hyperparathyroidism. Marx SJ, et al. **Am J Med** 65(2):235-42, Aug 78
Tamoxifen and hypercalcemia [letter] Pritchard KI, et al. **Ann Intern Med** 89(3):423-4, Sep 78
Salmon calcitonin in hypercalcemia. Wisneski LA, et al. **Clin Pharmacol Ther** 24(2):219-22, Aug 78

HYPERCAPNIA

Bilateral diaphragmatic paralysis with hypercapnic respiratory failure. A physiologic assessment. Kreitzer SM, et al. **Am J Med** 65(1):89-95, Jul 78

HYPERCHOLESTEREMIA

Continuous flow plasma exchange in the treatment of homozygous familial hypercholesterolemia. Berger GM, et al. **Am J Med** 65(2):243-51, Aug 78
Homozygous familial hypercholesterolemia in Japan. Mabuchi H, et al. **Am J Med** 65(2):290-7, Aug 78
Hypercholesterolemia in the newborn: occurrence after anterpartum treatment with betamethasone-phenobarbital-ritodrine for the prevention of the respiratory distress syndrome. Andersen G, et al. **Pediatrics** 62(1):8-12, Jul 78

HYPEREMESIS GRAVIDARUM

Barogenic rupture of the esophagus associated with hyperemesis gravidarum. Chirino O, et al. **Obstet Gynecol** 52(1 Suppl):51S-53S, Jul 78

HYPERGAMMAGLOBULINEMIA

Defective leukocytotaxis and recurrent staphylococcal infecion: deficiency of leukocytotaxia and abnormal granulocytes associated with increase serum IgE levels in an adult with recurrent staphylococcal infection. Jeune R, et al. **Arch Dermatol** 114(9):1372-8, Sep 78
Immunogenetics and essential hypertension [letter] Mitchell JR. **Lancet** 2(8089):583-4, 9 Sep 78

HYPERHIDROSIS

Treatment of hyperhidrosis [letter] **Br Med J** 2(6135):503-4, 12 Aug 78

HYPERINSULINISM

Fetal hyperinsulinism in rhesus isoimmunization. Brown G, et al. **Am J Obstet Gynecol** 131(6):682-6, 15 Jul 78

HYPERKALEMIA

Glucose-induced hyperkalemia with normal aldosterone levels. Studies in a patient with diabetes mellitus. Ammon RA, et al. **Ann Intern Med** 89(3):349-51, Sep 78
Paraplegia: succinylcholine-induced hyperkalemia and cardiac arrest. Brooke MM, et al. **Arch Phys Med Rehabil** 59(7):306-9, Jul 78
Stimulated sweating in chronic renal failure. Man in 't Veld AJ, et al. **Br Med J** 2(6131):172-3, 15 Jul 78
Fatal hyperkalemia and hyperchloremic acidosis. Association

with spironolactone in the absence of renal impairment. Feinfeld DA, et al. **JAMA** 240(14):1516, 29 Sep 78
Fatal hyperkalemia from accidental overdose of potassium chloride [letter] Wetli CV, et al. **JAMA** 240(13):1339, 22 Sep 78
Paradoxical changes in serum-potassium during cardiopulmonary bypass in association with non-cardioselective beta blockade [letter] Bethune DW, et al. **Lancet** 2(8085):380, 12 Aug 78
The defense against hyperkalemia: the roles of insulin and aldosterone. Cox M, et al. **N Engl J Med** 299(10):525-32, 7 Sep 78 (124 ref.)

HYPERKINESIS

Adverse reactions to food can cause hyperkinesis [letter] Crook WG. **Am J Dis Child** 132(8):819-20, Aug 78
Hyperactivity and diet [editorial] Cooperman EM. **Can Med Assoc J** 119(2):113, 116, 22 Jul 78
Hyperactivity [editorial] **Lancet** 2(8089):561, 9 Sep 78

HYPERLIPEMIA

Serum lipids in renal insufficiency. Heuck CC, et al. **Am J Clin Nutr** 31(9):1547-53, Sep 78
Plasma-triglycerides in regulation of H.D.L.-cholesterol levels. Schaefer EJ, et al. **Lancet** 2(8086):391-3, 19 Aug 78
Natural oestrogen as an effective treatment for type-II hyperlipoproteinaemia in postmenopausal women. Tikkanen MJ, et al. **Lancet** 2(8088):490-1, 2 Sep 78

HYPERNATREMIA

Essential hypernatremia. Gossain VV, et al. **Am J Med Sci** 275(3):353-8, May-Jun 78

HYPERPARATHYROIDISM

A tetracycline-based histomorphometric evaluation of bone resorption and bone turnover in hyperthyroidism and hyperparathyroidism. Mosekilde L, et al. **Acta Med Scand** 204(1-2):97-102, 1978
Divalent cation metabolism. Familial hypocalciuric hypercalcemia versus typical primary hyperparathyroidism. Marx SJ, et al. **Am J Med** 65(2):235-42, Aug 78
Carcinoid of the thymus with hereditary hyperparathyroidism. Lokich JJ, et al. **Ann Intern Med** 89(3):364-5, Sep 78
Hyperparathyroidism, chemodectoma, thymoma, and myasthenia gravis. Palmer FJ, et al. **Arch Intern Med** 138(9):1402-3, Sep 78
Results of reoperation for hyperparathyroidism, with evaluation of preoperative localization studies. Edis AJ, et al. **Surgery** 84(3):384-93, Sep 78

HYPERSENSITIVITY

Prevalence of childhood allergy in a subtropical environment: data from Dade county, Florida. Marks MB, et al. **Clin Pediatr (Phila)** 17(8):613-7, Aug 78
Nasal polyposis in children. Marsden D. **South Med J** 71(8):911-3, Aug 78

HYPERSENSITIVITY, DELAYED

The chemical mediation of delayed hypersensitivity skin reaction. II. Characterization of a macrophage-chemotactic factor from bovine gamma-globulin-induced skin reaction in guinea pigs. Ueda K, et al. **Am J Pathol** 92(1):241-52, Jul 78
Delayed hypersensitivy and experimental interstitial pneumonitis. Fleming GM, et al. **Arch Pathol Lab Med** 102(9):483-9, Sep 78
Allogeneic restriction of the delayed inflammatory reaction in the rat. Jungi TW, et al. **J Immunol** 121(2):456-63, Aug 78
Suppression of humoral and delayed hypersensitivity responses by distinct T cell subpopulations. Whisler RL, et al. **J Immunol** 121(2):539-42, Aug 78
Recruitment of basophils in delayed hypersensitivity reactions. Katz SI. **J Invest Dermatol** 71(1):70-5, Jul 78 (39 ref.)
Induction of delayed-type hypersensitivity to staphylococcal antigens in guinea pigs. Meyer JC, et al. **J Invest Dermatol** 71(2):122-5, Aug 78

HYPERSENSITIVITY, IMMEDIATE

Disodium cromoglycate ointment in atopic eczema [letter] Thirumoorthy T, et al. **Br Med J** 2(6135):500-1, 12 Aug 78

HYPERSPLENISM

Platelet aggregability after splenectomy in patients with normosplenism and hypersplenism. Nagasue N, et al. **Am J Surg** 136(2):260-4, Aug 78

HYPERTENSION

Hypertension control: an alternative view from Gimbels [letter] Alderman MH, et al. **Am Heart J** 96(3):421-2, Sep 78
Systemic hypertension complicating tetralogy of Fallot: effects of antihypertensive therapy. Benge W, et al. **Am J Cardiol** 42(2):294-8, Aug 78
SQ 20,881: effect on eclamptic—pre-eclamptic women with postpartum hypertension. Sullivan JM, et al. **Am J Obstet Gynecol** 131(7):707-15, 1 Aug 78
Use of supine pressor test to prevent gestational hypertension in primigravid women. Thompson DS, et al. **Am J Obstet Gynecol** 131(6):661-4, 15 Jul 78
Problems encountered in the treatment of pregnancy-induced hypertension. A point of view. Zuspan FP. **Am J Obstet Gynecol** 131(6):591-7, 15 Jul 78
An evaluation of the utility of high blood pressure detection fairs. Wassertheil-Smoller S, et al. **Am J Public Health** 68(8):765-70, Aug 78
Therapy for systolic hypertension [letter] Raper AJ. **Ann Intern Med** 89(3):425-6, Sep 78
Hypertension and color blindness in young men. Morton WE. **Arch Intern Med** 135(5):653-6, May 75
Treatment of hypertensive emergencies with oral labetalol [letter] Good CS. **Br Med J** 2(6135):501-2, 12 Aug 78
Blood-pressure control round the clock [letter] Knapp MS, et al. **Br Med J** 2(6129):53, 1 Jul 78
Weight reduction in a blood pressure clinic [letter] Leitner ZA. **Br Med J** 2(6135):504-5, 12 Aug 78
Hypertension and oral contraceptives [letter] Pipkin FB, et al. **Br Med J** 2(6132):278, 22 Jul 78
Weight reduction in a blood pressure clinic. Ramsay LE, et al. **Br Med J** 2(6132):244-5, 22 Jul 78
Report on hypertension [letter] Scott E, et al. **Can Med Assoc J** 119(2):122, 22 Jul 78
Systemic and regional hemodynamics in low, normal and high cardiac output borderline hypertension. Messerli FH, et al. **Circulation** 58(3):441-8, Sep 78
Does lead play a role in adolescent hypertension? [letter] De Castro FJ, et al. **Clin Pediatr (Phila)** 17(9):727, Sep 78
Dose response to chlorthalidone in patients with mild hypertension. Efficacy of a lower dose. Materson BJ, et al. **Clin Pharmacol Ther** 24(2):192-8, Aug 78
Hypertension and cardiac impairments increase stroke risk. Kannel WB, et al. **Geriatrics** 33(9):71-7, 81-3, Sep 78
Immunogenetics and essential hypertension [editorial] **Lancet** 2(8086):409-10, 19 Aug 78
Hypertension—salt poisoning? [letter] Friedman R, et al. **Lancet** 2(8089):584, 9 Sep 78
Immunogenetics and essential hypertension [letter] Mitchell JR. **Lancet** 2(8089):583-4, 9 Sep 78
Annual discourse—unproved hypotheses. Dawber TR. **N Engl J Med** 299(9):452-8, 31 Aug 78
Angiotensin converting-enzyme inhibitor in refractory hypertension [letter] Koch-Weser J. **N Engl J Med** 299(7):363-4, 17 Aug 78

HYPERTENSION, PORTAL

An isotope clearance method for measurement of liver blood flow during portasystemic shunt in man. Leiberman DP, et al. **Br J Surg** 65(8):578-80, Aug 78
Clinical experience with silicone rubber grafts as shunts in portal hypertension. Parr DC, et al. **Br J Surg** 65(8):585-7, Aug 78
Simultaneous treatment of portal hypertension and hepatic cirrhosis by splenohepatoplasty. Vara-Thorbeck R, et al. **Surg Gynecol Obstet** 147(3):391-6, Sep 78
Portal hypertension following renal transplantation. Dickerman RM, et al. **Surgery** 84(3):322-8, Sep 78

HYPERTENSION, PULMONARY

Unusual cardiac, renal and pulmonary involvement in Gaucher's disease. Intersitial glucocerebroside accumulation, pulmonary hypertension and fatal bone marrow embolization. Smith RL, et al. **Am J Med** 65(2):352-60, Aug 78
Persistent pulmonary hypertension in the neonate: development of an animal model. Drummond WH, et al. **Am J Obstet Gynecol** 131(7):761-3, 1 Aug 78

HYPERTENSION, RENAL

Renal failure with posttransplant renin-angiotensin mediated hypertension. Lifschitz MD, et al. **Arch Intern Med** 138(9):1409-11, Sep 78
Renal vein renin measurements in children with hypertension. Dillon MJ, et al. **Br Med J** 2(6131):168-70, 15 Jul 78
Sodium nitroprusside and renovascular hypertension. Russell GI, et al. **Br Med J** 2(6129):14, 1 Jul 78
Renin and blood-pressure in children with renal scarring and vesicoureteric reflux. Savage JM, et al. **Lancet** 2(8087):441-4, 26 Aug 78
Nonsurgical management of renovascular hypertension in the neonate. Adelman RD, et al. **Pediatrics** 62(1):71-6, Jul 78

HYPERTHYROIDISM

The effect of propranolol on serum levels of T4, T3 and reverse-T3 in hyperthyroidism. Kallner G, et al. **Acta Med Scand** 204(1-2):35-7, 1978
A tetracycline-based histomorphometric evaluation of bone resorption and bone turnover in hyperthyroidism and hyperparathyroidism. Mosekilde L, et al. **Acta Med Scand** 204(1-2):97-102, 1978
Thyrotoxicosis in a patient treated with lithium carbonate for mental disease. Pallisgaard G, et al. **Acta Med Scand** 204(1-2):141-3, 1978
Morphologic and functional substrate of thyrotoxicosis caused by nodular goiters. Studer H, et al. **Am J Med** 65(2):227-34, Aug 78
Propranolol in thyrotoxicosis. Cardiovascular changes during thyroidectomy in patients pre-treated with propranolol. Trench AJ, et al. **Anaesthesia** 33(6):535-9, Jun 78
Serum folate and vitamin B12 levels in hypothyroid and hyperthyroid patients. Caplan RH, et al. **Arch Intern Med** 135(5):701-4, May 75
Thyroiditis and thyrotoxicosis [editorial] Doreman SG, et al. **JAMA** 240(14):1520-1, 29 Sep 78
Differentiation of thyrotoxicosis induced by thyroid destruction from Graves' disease. Amino N, et al. **Lancet** 2(8085):344-6, 12 Aug 78
Thyrotoxicosis in a patient with secondary hypothyroidism. Hsueh W, et al. **South Med J** 71(9):1174-7, Sep 78

HYPERTONIC SOLUTIONS

Oral therapy of infant diarrhoea [letter] Ransome-Kuti O, et al. **Lancet** 2(8087):471, 26 Aug 78

HYPNOSIS, ANESTHETIC

Hypnosis as an anesthetic in pediatric ophthalmology. Lewenstein LN. **Anesthesiology** 49(2):144-5, Aug 78

HYPOCALCEMIA

Response of 1alpha,25-dihydroxyvitamin D3 to hypocalcemia in human subjects. Bilezikian JP, et al. **N Engl J Med** 299(9):437-41, 31 Aug 78

HYPOGLYCEMIA

Does a disturbed insulin release promote hypoglycemia in alcoholics? Hed R, et al. **Acta Med Scand** 204(1-2):57-60, 1978
Mouthwash-induced hypoglycemia. Varma BK, et al. **Am J Dis Child** 132(9):930-1, Sep 78
Spontaneous hypoglycemia in chronic renal failure. Rutsky EA, et al. **Arch Intern Med** 138(9):1364-8, Sep 78
Malignant apudoma of the liver with symptomatic intractable hypoglycemia. Ali M, et al. **Cancer** 42(2):686-92, Aug 78
Role of neural influences in the release of gastrin, glucagon, and secretin during hypoglycaemia in man. McLoughlin JC, et al. **Gut** 19(7):632-9, Jul 78
Inadvertently induced hypoglycemia [letter] Aderka D, et al. **JAMA** 240(11):1140, 8 Sep 78
Suppression of hypoglycemia by DL-propranolol in malignant insulinoma [letter] Blum I, et al. **N Engl J Med** 299(9):487, 31 Aug 78

HYPOGLYCEMIC AGENTS

Comparison of McN-3495 [N-(1-methyl-2-pyrrolidinylidene)-N'-phenyl-1-pyrrolidi a new, orally effective, hypoglycemic agent, with the biguanides. Tutwiler GF, et al. **Diabetes** 27(8):868-76, Aug 78
A pharmacologic profile of McN-3495 [N-(1-methyl-2-pyrrolidinylidene)-N'-phenyl-1-pyrrolidi a new, orally effective hypoglycemic agent. Tutwiler GF, et al. **Diabetes** 27(8):856-67, Aug 78

HYPOGONADISM

Hypergonadotropic hypogonadism in oligophrenia. Lundberg PO, et al. **Acta Med Scand** 204(1-2):115-21, 1978
Preadolescent and adolescent endocrinology: physiology and physiopathology. II. Hormonal changes during abnormal pubertal development. Sizonenko PC. **Am J Dis Child** 132(8):797-805, Aug 78 (87 ref.)

HYPOHIDROSIS

Heat loss in anhidrotic ectodermal dysplasia. Rietschel RL, et al. **J Invest Dermatol** 71(2):145-7, Aug 78

HYPOKALEMIA

Primary aldosteronism presenting as myoglobinuric acute renal failure. Dominic JA, et al. **Arch Intern Med** 138(9):1433-4, Sep 78
Acute hypokalemic myopathy in alcoholism [letter] Rivera VM. **Arch Neurol** 35(9):619, Sep 78
Does hypokalaemia precede delirium tremens? Wadstein J, et al. **Lancet** 2(8089):549-50, 9 Sep 78
Mechanisms in hypokalemia: clinical correlation. Nardone DA, et al. **Medicine (Baltimore)** 57(5):435-46, Sep 78 (114 ref.)

HYPOLIPOPROTEINEMIAS

Tangier disease: one explanation of lipid storage. Herbert PN, et al. **N Engl J Med** 299(10):519-21, 7 Sep 78

HYPOPHOSPHATEMIA, FAMILIAL

Mild phosphate diabetes in adults. Lundberg E, et al. **Acta Med Scand** 204(1-2):93-6, 1978

Hereditary hypophosphataemic rickets with autosomal recessive inheritance and severe osteosclerosis. A report of two cases. Perry W, et al. **J Bone Joint Surg [Br]** 60-B(3):430-4, Aug 78

HYPOPITUITARISM

Incidence of growth lines in psychosocial dwarfs and idiopathic hypopituitarism. Hernandez RJ, et al. **AJR** 131(3):477-9, Sep 78

Congenital hypopituitarism and conjugated hyperbilirubinemia in two infants. Lanes R, et al. **Am J Dis Child** 132(9):926-8, Sep 78

HYPOTENSION

Acute vasodilation following induction of anesthesia with intravenous diazepam and nitrous oxide. Falk RB Jr, et al. **Anesthesiology** 49(2):149-50, Aug 78

HYPOTENSION, CONTROLLED

Nitroprusside tachyphylaxis without acidosis. Cottrell JE, et al. **Anesthesiology** 49(2):141-2, Aug 78

HYPOTHERMIA, INDUCED

Protective effects of combinations of hypothermia and barbiturates in cerebral hypoxia in the rat. Hägerdal M, et al. **Anesthesiology** 49(3):165-9, Sep 78

Cerebral hypometabolism obtained with deep pentobarbital anesthesia and hypothermia (30 C). Lafferty JJ, et al. **Anesthesiology** 49(3):159-64, Sep 78

Hypothermia plus barbiturates: apples plus oranges? [editorial] Michenfelder JD. **Anesthesiology** 49(3):157-8, Sep 78

Effect of temperature of cardioplegic solution. Behrendt DM, et al. **J Thorac Cardiovasc Surg** 76(3):353-7, Sep 78

Myocardial protection by intermittent perfusion with cardioplegic solution versus intermittent coronary perfusion with cold blood. Laks H, et al. **J Thorac Cardiovasc Surg** 76(2):158-72, Aug 78

HYPOTHYROIDISM

Clinical, biochemical, and radiologic reversibility of hyperprolactinemic galactorrhea-amenorrhea and abnormal sella by thyroxine in a patient with primary hypothyroidism. Tolis G, et al. **Am J Obstet Gynecol** 131(8):850-2, 15 Aug 78

Serum folate and vitamin B12 levels in hypothyroid and hyperthyroid patients. Caplan RH, et al. **Arch Intern Med** 135(5):701-4, May 75

Primary hypothyroidism, amenorrhea, and galactorrhea. Shahshahani MN, et al. **Arch Intern Med** 138(9):1411-2, Sep 78

Complications of total nodal irradiation of Hodgkin's disease stages III and IV. Poussin-Rosillo H, et al. **Cancer** 42(2):437-41, Aug 78

Intrauterine hypothyroidism due to antithyroid-drug therapy for thyrotoxicosis during pregnancy [letter] Low LC, et al. **Lancet** 2(8085):370-1, 12 Aug 78

Mitigation of cretinism by breast-feeding. Bode HH, et al. **Pediatrics** 62(1):13-6, Jul 78

Thyrotoxicosis in a patient with secondary hypothyroidism. Hsueh W, et al. **South Med J** 71(9):1174-7, Sep 78

Pseudotumor cerebri during treatment for hypothyroidism. Prendes JL, et al. **South Med J** 71(8):977, Aug 78

HYPOXANTHINES

Phenotypic and epidemiologic correlates of auxotype in Neisseria gonorrhoeae. Knapp JS, et al. **J Infect Dis** 138(2):160-5, Aug 78

HYSTERECTOMY

The emotional and psychosexual aspects of hysterectomy. Sloan D. **Am J Obstet Gynecol** 131(6):598-605, 15 Jul 78

Gonorrhea detection in posthysterectomy patients. Klaus BD, et al. **JAMA** 240(13):1360-1, 22 Sep 78

Low-dose carbenicillin prophylaxis for vaginal and abdominal hysterectomy. Roberts JM, et al. **Obstet Gynecol** 52(1):83-7, Jul 78

ICHTHYOSIS

Ichthyosis hystrix. Basler RS, et al. **Arch Dermatol** 114(7):1059-60, Jul 78

IDIOPATHIC HYPERTROPHIC SUBVALVULAR STENOSIS

Hypertrophic cardiomyopathy in the aged. Krasnow N, et al. **Am Heart J** 96(3):326-36, Sep 78

Septal perforator compression in idiopathic hypertrophic subaortic stenosis [letter] Kostis JB, et al. **Am J Cardiol** 42(3):526-7, Sep 78

Discrete subaortic stenosis in adults. Sung CS, et al. **Am J Cardiol** 42(2):283-90, Aug 78

Hemodynamic correlates of echocardiographic aortic root motion. Observations on normal subjects and patients with idiopathic hypertrophic subaortic stenosis. Chandraratna PA, et al. **Chest** 74(2):183-9, Aug 78

LV filling in IHSS [letter] Hanrath P, et al. **Circulation** 58(3):579-80, Sep 78

Catenoid shape of the interventricular septum: possible cause of idiopathic hypertrophic subaortic stenosis. Hutchins GM, et al. **Circulation** 58(3):392-7, Sep 78

Electrocardiographic findings in patients with obstructive and nonobstructive hypertrophic cardiomyopathy. Savage DD, et al. **Circulation** 58(3):402-8, Sep 78

IGA

Biosynthesis of immunoglobulin in human immunoproliferative diseases. I. Kinetics of synthesis and secretion of immunoglobulin and protein by bone marrow cells in myeloma. Hammerton K, et al. **J Immunol** 121(2):409-17, Aug 78

IGE

Defective leukocytotaxia and recurrent staphylococcal infecion: deficiency of leukocytotaxia and abnormal granulocytes associated with increase serum IgE levels in an adult with recurrent staphylococcal infection. Jeune R, et al. **Arch Dermatol** 114(9):1372-8, Sep 78

IgE response in heterophil-positive infectious mononucleosis. Bahna SL, et al. **J Allergy Clin Immunol** 62(3):167-73, Sep 78

Triggering of cultured neoplastic mast cells by antibodies to the receptor for IgE. Isersky C, et al. **J Immunol** 121(2):549-58, Aug 78

IGG

The switch from IgM to IgG secretion in single mitogen-stimulated B-cell clones. Andersson J, et al. **J Exp Med** 147(6):1744-54, 1 Jun 78

IgG2a-producing variants of an IgG2b-producing mouse myeloma cell line. Francus T, et al. **J Exp Med** 147(6):1535-50, 1 Jun 78

Biosynthesis of immunoglobulin in human immunoproliferative diseases. I. Kinetics of synthesis and secretion of immunoglobulin and protein by bone marrow cells in myeloma. Hammerton K, et al. **J Immunol** 121(2):409-17, Aug 78

Fc-receptors for IgG and IgM immunoglobulins on human T lymphocytes: mode of re-expression after proteolysis or interaction with immune complexes. Mingari MC, et al. **J Immunol** 121(2):767-70, Aug 78

Binding of IgG and papain-derived fragments to Fc receptors of the fetal rabbit yolk sac membrane. Tsay DD, et al. **J Immunol** 121(2):520-5, Aug 78

Measurement of IgM and IgG antibodies to Yersinia by solid-phase radioimmunoassay. Granfors K, et al. **J Infect Dis** 138(2):232-6, Aug 78

Antibacterial functions of macrophages in experimental protein-calorie malnutrition. I. Description of the model, morphologic observations, and macrophage surface IgG receptors. Keusch GT, et al. **J Infect Dis** 138(2):125-33, Aug 78

Abnormal immunoglobulin bands in cerebrospinal fluid in myasthenia gravis [letter] Adornato BT, et al. **Lancet** 2(8085):367-8, 12 Aug 78

Immunogenetics and essential hypertension [letter] Mitchell JR. **Lancet** 2(8089):583-4, 9 Sep 78

IGM

The switch from IgM to IgG secretion in single mitogen-stimulated B-cell clones. Andersson J, et al. **J Exp Med** 147(6):1744-54, 1 Jun 78

Cellular and genetic control of antibody responses in vitro. III. Immune response gene regulation of accessory cell function. Singer A, et al. **J Exp Med** 147(6):1611-20, 1 Jun 78

Fc-receptors for IgG and IgM immunoglobulins on human T lymphocytes: mode of re-expression after proteolysis or interaction with immune complexes. Mingari MC, et al. **J Immunol** 121(2):767-70, Aug 78

Measurement of IgM and IgG antibodies to Yersinia by solid-phase radioimmunoassay. Granfors K, et al. **J Infect Dis** 138(2):232-6, Aug 78

Immunogenetics and essential hypertension [letter] Mitchell JR. **Lancet** 2(8089):583-4, 9 Sep 78

ILEITIS

Non-specific ileojejunitis in Arequipa, Peru. Perea VD, et al. **Lancet** 2(8089):550-2, 9 Sep 78

ILEOSTOMY

Endorectal mucosal resection without proctectomy as an adjunct to abdominoperineal resection for nonmalignant conditions: clinical experience with five patients. Fonkalsrud EW, et al. **Ann Surg** 188(2):245-8, Aug 78

Total colectomy and anal ileostomy in multiple polyposis coli. Wolfstein IH, et al. **Arch Surg** 113(9):1101-3, Sep 78

Intracellular electrolyte depletion in patients with ileostomies. Turnberg LA, et al. **Gut** 19(6):563-8, Jun 78

ILEUM

Atrophic beriberi. A complication of jejunoileal bypass surgery for morbid obesity. Glad BW, et al. **Am J Med** 65(1):69-74, Jul 78

The prevention of intussusception after small bowel bypass. Hubbard TB Jr. **Am J Surg** 136(2):276, Aug 78

Isoniazid and ethambutol absorption with jejunoileal bypass [letter] Polk RE, et al. **Ann Intern Med** 89(3):430-1, Sep 78

Enhancement of tissue Po2 of strangulated bowel by topical application of sodium nitroprusside. Guinto R, et al. **Arch Surg** 113(9):1096-9, Sep 78

Frequency of bowel movements after colectomy with ileorectal anastomosis. Ottinger LW. **Arch Surg** 113(9):1048-9, Sep 78

Pregnancy after jejunoileal bypass and the SGA infant. Ingardia CJ, et al. **Obstet Gynecol** 52(2):215-8, Aug 78

Pregnancy after jejunoileal bypass. A review and report of one case. Savel LE, et al. **Obstet Gynecol** 52(1 Suppl):58S-60S, Jul 78

Urolithiasis in patients with a jejunoileal bypass. Clayman RV, et al. **Surg Gynecol Obstet** 147(2):225-30, Aug 78

Urolithiasis in patients witha jejunoileal bypass. Clayman RV, et al. **Surg Gynecol Obstet** 142(2):225-30, Aug 78

Conversion of jejunoileal bypass to gastric bypass to maintain weight loss. Tapper D, et al. **Surg Gynecol Obstet** 147(3):353-7, Sep 78

Reanastomosis after jejunoileal bypass. Halverson JD, et al. **Surgery** 84(2):241-9, Aug 78

ILIAC ARTERY

Extraperitoneal aortoiliac disobliteration with plaque cracker. LeVeen HH, et al. **Am J Surg** 136(2):221-4, Aug 78

Preservation of erectile function after aortoiliac reconstruction. DePalma RG, et al. **Arch Surg** 113(8):958-62, Aug 78

The noninvasive assessment of aortoiliac disease: a comparison of dynamic isotope angiology with thigh brachial pressure index. Hurlow RA, et al. **Surgery** 84(2):278-82, Aug 78

Aortoiliac reconstruction in patients with combined iliac and superficial femoral arterial occlusion. Sumner DS, et al. **Surgery** 84(3):348-55, Sep 78

ILIAC VEIN

Arteriovenous fistula secondary to rupture of atherosclerotic abdominal aortic aneurysm. Report of five cases. Johnson JM, et al. **Am J Surg** 136(2):171-5, Aug 78

ILLEGITIMACY

School achievement: risk factor in teenage pregnancies? Hansen H, et al. **Am J Public Health** 68(8):753-9, Aug 78

IMIDAZOLES

Prophylactic treatment with miconazole in patients highly predisposed to fungal infection. A placebo-controlled double-blind study. Brincker H. **Acta Med Scand** 204(1-2):123-8, 1978

Paracoccidioidomycosis (South American blastomycosis): treatment with miconazole. Stevens DA, et al. **Am J Trop Med Hyg** 27(4):801-7, Jul 78

Comparison of the in vitro antifungal activities of miconazole and a new imidazole, R41,400. Dixon D, et al. **J Infect Dis** 138(2):245-8, Aug 78

Papaverine and Ro 20-1724 inhibit cyclic nucleotide phosphodiesterase activity and increase cyclic AMP levels in psoriatic epidermis in vitro. Rusin LJ, et al. **J Invest Dermatol** 71(2):154-6, Aug 78

IMMOBILIZATION

Muscle fiber atrophy after cast immobilization in the rat. Herbison GJ, et al. **Arch Phys Med Rehabil** 59(7):301-5, Jul 78

Bone loss in response to long-term immobilisation. Uhthoff HK, et al. **J Bone Joint Surg [Br]** 60-B(3):420-9, Aug 78

IMMUNE COMPLEX DISEASE

Cryoglobulins in acute experimental immune complex glomerulonephritis. Griswold WR, et al. **J Lab Clin Med** 92(3):423-9, Sep 78

Dermatitis herpetiformis—the thin veneer? [editorial] **Lancet** 2(8087):458-9, 26 Aug 78

Immune complexes in diabetes [letter] Irvine WJ. **Lancet** 2(8088):528, 2 Sep 78

Coeliac lung disease and influenza vaccination [letter] McColl KE, et al. **Lancet** 2(8086):134-5, 19 Aug 78

Value of immune-complex assays in diagnosis and management. Pussell BA, et al. **Lancet** 2(8085):359-64, 12 Aug 78

IMMUNE SERUMS

Antiserums for immunofluorescent enumeration of human T lymphocytes utilizing fluoresceinated staphylococcal

protein A. Ades EW, et al. **Am J Pathol** 92(3):619–35, Sep 78

Serologic and immunochemical characterization of HLA–A9 xenoantisera. Allison JP, et al. **J Immunol** 121(2):579–85, Aug 78

IMMUNITY

Immunity after rubella and measles viral vaccines. Dudgeon JA. **Am J Dis Child** 132(8):748–50, Aug 78 (10 ref.)

Humoral and cell-mediated immunity to Histoplasma capsulatum during experimental infection in neotropical bats (Artibeus lituratus). McMurray DN, et al. **Am J Trop Med Hyg** 27(4):815–21, Jul 78

Darier's disease: an immunologic study. Marks JG Jr, et al. **Arch Dermatol** 114(9):1336–9, Sep 78

The thymus as an 'instructor'. **Arch Intern Med** 138(9):1327, 1330, Sep 78

Humoral and cellular immune responses in Aspergillus fumigatus pulmonary disease. Forman SR, et al. **J Allergy Clin Immunol** 62(3):131–6, Sep 78

Participation of the humoral immune system in the myeloma-specific transplantation resistance. Bridges SH. **J Immunol** 121(2):479–83, Aug 78

Allogeneic restriction of acquired antimicrobial resistance in the rat. Jungi TW, et al. **J Immunol** 121(2):449–55, Aug 78

Suppression of humoral and delayed hypersensitivity responses by distinct T cell subpopulations. Whisler RL, et al. **J Immunol** 121(2):539–42, Aug 78

Antibacterial functions of macrophages in experimental protein-calorie malnutrition. II. Cellular and humoral factors for chemotaxis, phagocytosis, and intracellular bactericidal activity. Keusch GT, et al. **J Infect Dis** 138(2):134–42, Aug 78

Host defenses in the aged: evaluation of components of the inflammatory and immune responses. Phair JP, et al. **J Infect Dis** 138(1):67–73, Jul 78

IMMUNITY, CELLULAR

Cell-mediated immunity after retinal detachment as determined by lymphocyte stimulation. Brinkman CJ, et al. **Am J Ophthalmol** 86(2):260–5, Aug 78

Humoral and cell-mediated immunity to Histoplasma capsulatum during experimental infection in neotropical bats (Artibeus lituratus). McMurray DN, et al. **Am J Trop Med Hyg** 27(4):815–21, Jul 78

Immunobiology in otolaryngology. Katz AE, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):579–85, Jul–Aug 78

Circadian variation in an immune response in man. Cove-Smith JR, et al. **Br Med J** 2(6132):253–4, 22 Jul 78

Immune status in Crohn's disease. 2. Originally unimpaired primary cell mediated immunity in vitro. Auer IO, et al. **Gut** 19(7):618–26, Jul 78

Humoral and cellular immune responses in Aspergillus fumigatus pulmonary disease. Forman SR, et al. **J Allergy Clin Immunol** 62(3):131–6, Sep 78

Macrophage-lymphocyte interaction in migration inhibition factor (MIF) production against soluble or cellular tumor-associated antigens. I. Characteristics and genetic control of two different mechanisms of stimulating MIF production. Landolfo S, et al. **J Immunol** 121(2):695–701, Aug 78

Persistent activity of suppressor cells in T cell-mediated immune response. Polak L, et al. **J Immunol** 121(2):762–6, Aug 78

Cell-mediated cytotoxicity against virus-infected target cells in humans. I. Characterization of the effector lymphocyte. Santoli D, et al. **J Immunol** 121(2):526–31, Aug 78

Cell-mediated cytotoxicity against virus-infected target cells in humans. II. Interferon induction and activation of natural killer cells. Santoli D, et al. **J Immunol** 121(2):532–8, Aug 78

Antibody-dependent lymphocytotoxicity: an analysis of effector cell-target cell interactions. van Oers MH, et al. **J Immunol** 121(2):499–504, Aug 78

Immunity to Plasmodium berghei yoelii in mice. II. Specific and nonspecific cellular and humoral responses during the course of infection. Weinbaum FI, et al. **J Immunol** 121(2):629–36, Aug 78

Antibacterial functions of macrophages in experimental protein-calorie malnutrition. II. Cellular and humoral factors for chemotaxis, phagocytosis, and intracellular bactericidal activity. Keusch GT, et al. **J Infect Dis** 138(2):134–42, Aug 78

Disseminated histoplasmosis in corticosteroid-treated patients. Report of five cases. Dismukes WE, et al. **JAMA** 240(14):1495–8, 29 Sep 78

In-vitro lymphoproliferative response to Mycobacterium leprae of HLA–D-identical siblings of lepromatous leprosy patients. Stoner GL, et al. **Lancet** 2(8089):543–7, 9 Sep 78

Cellular immunity in Guamanians with amyotrophic lateral sclerosis and Parkinsonism-dementia. Hoffman PM, et al. **N Engl J Med** 299(13):680–5, 28 Sep 78

Cellular sensitivity to collagen in rheumatoid arthritis. Trentham DE, et al. **N Engl J Med** 299(7):327–32, 17 Aug 78

IMMUNITY, NATURAL

The Duffy blood group and resistance to Plasmodium vivax in Honduras. Spencer HC, et al. **Am J Trop Med Hyg** 27(4):664–70, Jul 78

IMMUNIZATION

Varicella-zoster virus. Prospects for active immunization. Gershon AA. **Am J Clin Pathol** 70(1 Suppl):170–4, Jul 78

Effect of immunization on the development of latent ganglionic infection in mice challenged intravaginally with herpes simplex virus types 1 and 2. Asher LV, et al. **Am J Obstet Gynecol** 131(7):788–91, 1 Aug 78

Immunisation of adults against diphtheria. Sheffield FW, et al. **Br Med J** 2(6132):249–50, 22 Jul 78

IMMUNOGLOBULIN ALLOTYPES

The immune response of allophenic mice to 2,4-dinitrophenyl (DNP)-bovine gamma globulin. I. Allotype analysis of anti-DNP antibody. Warner CM, et al. **J Exp Med** 147(6):1849–53, 1 Jun 78

IMMUNOGLOBULIN FRAGMENTS

Secretory component of epithelial cells is a surface receptor for polymeric immunoglobulins. Crago SS, et al. **J Exp Med** 147(6):1832–7, 1 Jun 78

IMMUNOGLOBULINS

Lymphocyte surface immunoglobulin density and immunoglobulin secretion in vitro in chronic lymphocytic leukemia (CLL). Chen YH, et al. **Blood** 52(3):601–8, Sep 78

Corticosteroid effect on immunoglobulins. Settipane GA, et al. **J Allergy Clin Immunol** 62(3):162–6, Sep 78

Secretory component of epithelial cells is a surface receptor for polymeric immunoglobulins. Crago SS, et al. **J Exp Med** 147(6):1832–7, 1 Jun 78

Immunoglobulin-independent natural cytotoxicity of Fc receptor-bearing human blood lymphocytes to mumps virus-infected target cells. Härfast B, et al. **J Immunol** 121(2):755–61, Aug 78

IMMUNOGLOBULINS, FAB

C.E.A. antisera in cancer detection and therapy [editorial] **Lancet** 2(8087):461–2, 26 Aug 78

IMMUNOGLOBULINS, FC

Physicochemical separation of two distinct Fc receptors on murine macrophage-like cell lines. Anderson CL, et al. **J Immunol** 121(2):648–52, Aug 78

Fc receptors for IgE on normal rat lymphocytes. Fritsche R, et al. **J Immunol** 121(2):471–8, Aug 78

Immunoglobulin-independent natural cytotoxicity of Fc receptor-bearing human blood lymphocytes to mumps virus-infected target cells. Härfast B, et al. **J Immunol** 121(2):755–61, Aug 78

Fc receptors induced by herpes simplex virus. I. Biologic and biochemical properties. McTaggart SP, et al. **J Immunol** 121(2):726–30, Aug 78

Fc-receptors for IgG and IgM immunoglobulins on human T lymphocytes: mode of re-expression after proteolysis or interaction with immune complexes. Mingari MC, et al. **J Immunol** 121(2):767–70, Aug 78

Binding of IgG and papain-derived fragments to Fc receptors of the fetal rabbit yolk sac membrane. Tsay DD, et al. **J Immunol** 121(2):520–5, Aug 78

IMMUNOGLOBULINS, HEAVY CHAIN

Multiple myeloma (light chain disease) with rheumatoid-like amyloid arthropathy and mu-heavy chain fragment in the serum. Pruzanski W, et al. **Am J Med** 65(2):334–41, Aug 78

Alpha heavy chain disease (report of 18 cases from Iraq). Al-Bahrani Z, et al. **Gut** 19(7):627–31, Jul 78

IgG2a-producing variants of an IgG2b-producing mouse myeloma cell line. Francus T, et al. **J Exp Med** 147(6):1535–50, 1 Jun 78

IMMUNOGLOBULINS, SURFACE

Lymphocyte surface immunoglobulin density and immunoglobulin secretion in vitro in chronic lymphocytic leukemia (CLL). Chen YH, et al. **Blood** 52(3):601–8, Sep 78

Surface markers and electron microscopy of human blood L cells: a comparison with T and B lymphocytes. Horwitz DA, et al. **J Immunol** 121(2):678–84, Aug 78

Murine B cell leukemia line with inducible surface immunoglobulin expression. Paige CJ, et al. **J Immunol** 121(2):641–7, Aug 78

Antibacterial functions of macrophages in experimental protein-calorie malnutrition. I. Description of the model, morphologic observations, and macrophage surface IgG receptors. Keusch GT, et al. **J Infect Dis** 138(2):125–33, Aug 78

IMMUNOLOGIC DEFICIENCY SYNDROMES

Stapedial hypoplasia in partial DiGeorge's syndrome. Weinberg AG, et al. **Am J Dis Child** 132(8):815–6, Aug 78

Infant with abnormal pigmentation, malformations, and immune deficiency. Ment L, et al. **Arch Dermatol** 114(7):1043–4, Jul 78

Aphthous immunology [editorial] **Lancet** 2(8086):412–3, 19 Aug 78

In-vitro lymphoproliferative response to Mycobacterium leprae of HLA–D-identical siblings of lepromatous leprosy patients. Stoner GL, et al. **Lancet** 2(8089):543–7, 9 Sep 78

IMMUNOLOGIC MEMORY

Antigen requirements for induction of B-memory cells: studies with dinitrophenyl coupled to T-dependent and T-independent carriers. Braley-Mullen H. **J Exp Med** 147(6):1824–31, 1 Jun 78

A comparison of the effects of T and macrophage-like suppressor cells on memory cell differentiation in vitro. Klimpel GR, et al. **J Immunol** 121(2):749–54, Aug 78

IMMUNOSUPPRESSION

NIH conference. Herpes zoster-varicella infections in immunosuppressed patients. Dolin R, et al. **Ann Intern Med** 89(3):375–88, Sep 78

Association of sepsis with an immunosuppressive polypeptide in the serum of burn patients. Constantian MB. **Ann Surg** 188(2):209–15, Aug 78

Antigen-specific T cell-mediated suppression. II. In vitro induction by I-J-coded L-glutamic acid50-L-tyrosine50 (GT)-specific T cell suppressor factor (GT-T8F) of suppressor T cells (T82) bearing distinct I-J determinants. Germain RN, et al. **J Immunol** 121(2):602–7, Aug 78

Activation of human B lymphocytes. X. Heterogeneity of concanavalin A-generated suppressor cells of the pokeweed mitogen-induced plaque-forming cell response of human peripheral blood lymphocytes. Haynes BF, et al. **J Immunol** 121(2):559–65, Aug 78

Activation of distinct helper and suppressor T cells in experimental trypanosomiasis. Jayawardena AN, et al. **J Immunol** 121(2):622–8, Aug 78

Characterization of suppressive immunoglobulin-binding factor (IBF). III. Biochemical and immunochemical characteristics of IBF produced by activated T cells. Joskowicz M, et al. **J Immunol** 121(2):777–83, Aug 78

Correlation of the suppression of mitogen responsiveness and the mixed lymphocyte reaction with the proliferative response to viral antigen of splenic lymphocytes from cytomegalovirus-infected mice. Kelsey DK, et al. **J Immunol** 121(2):464–70, Aug 78

A comparison of the effects of T and macrophage-like suppressor cells on memory cell differentiation in vitro. Klimpel GR, et al. **J Immunol** 121(2):749–54, Aug 78

In vitro activation of suppressor cells from spleens of mice treated with radioactive strontium. Merluzzi VJ, et al. **J Immunol** 121(2):505–12, Aug 78

Persistent activity of suppressor cells in T cell-mediated immune response. Polak L, et al. **J Immunol** 121(2):762–6, Aug 78

Mechanism of allosuppression: evidence for direct suppression of responding B cells. Swain SL. **J Immunol** 121(2):671–7, Aug 78

Suppression of humoral and delayed hypersensitivity responses by distinct T cell subpopulations. Whisler RL, et al. **J Immunol** 121(2):539–42, Aug 78

Self controlled immunosuppression [editorial] **Lancet** 2(8086):410–1, 19 Aug 78

IMMUNOSUPPRESSIVE AGENTS

Coccidioidomycosis in potentially compromised hosts: the effect of immunosuppressive therapy in dissemination. Rutala PJ, et al. **Am J Med Sci** 275(3):283–95, May–Jun 78

Lymphomatoid granulomatosis after immunosuppression for pemphigus. Jauregui HO. **Arch Dermatol** 114(7):1052–5, Jul 78

Chronic granulocytic leukemia in a patient with a renal allograft. Lubynski R, et al. **Arch Intern Med** 138(9):1429–30, Sep 78

Immunosuppressive therapy for chronic active hepatitis [editorial] **Lancet** 2(8088):507–8, 2 Sep 78

IMMUNOTHERAPY

Immunotherapy of human acute leukemia: antibody response to leukemia-associated antigens. Baker MA, et al. **Blood** 52(3):469–80, Sep 78

INCOME

Paying for medical care: the burden on the disabled. The relationship between the distribution of income and the distributions of medical services and payments. Boaz RF. **Med Care** 16(9):705–22, Sep 78

INDENES

Aprindine hepatitis. Herlong HF, et al. **Ann Intern Med** 89(3):359-61, Sep 78

INDIANS, NORTH AMERICAN

The prevalence of clinically treated diabetes among Zuni reservation residents. Long TP. **Am J Public Health** 68(9):901-3, Sep 78

INDIANS, SOUTH AMERICAN

Non-specific ileojejunitis in Arequipa, Peru. Perea VD, et al. **Lancet** 2(8089):550-2, 9 Sep 78

INDIUM

Use of indium-111/oxine to label human platelets [letter] Hawker RJ, et al. **Lancet** 2(8087):483, 26 Aug 78

INDOCYANINE GREEN

Does indocyanine green predict lidocaine requirements? [letter] **N Engl J Med** 299(12):662-3, 21 Sep 78

INDOMETHACIN

Indomethacin and thalassemic osteoarthropathy [letter] Gottlieb NL, et al. **Ann Intern Med** 89(3):427-8, Sep 78

Effects of indomethacin on the vascular abnormalities of Bartter's syndrome. Richards CJ, et al. **Circulation** 58(3):544-9, Sep 78

Convulsions in a breast-fed infant after maternal indomethacin [letter] Fairhead FW. **Lancet** 2(8089):576, 9 Sep 78

INDUSTRIAL MEDICINE

Coffee worker's asthma: a clinical appraisal using the radioallergosorbent test. Karr RM, et al. **J Allergy Clin Immunol** 62(3):143-8, Sep 78

INFANT FOOD

Use of modified food starches in infant nutrition. Lebenthal E. **Am J Dis Child** 132(9):850-2, Sep 78

The infant-food industry [letter] **Lancet** 2(8086):421, 19 Aug 78

Infant feeding [letter] Eddy TP. **Lancet** 2(8086):421-2, 19 Aug 78

INFANT, LOW BIRTH WEIGHT

Newborn head size and neurological status. Predictors of growth and development of low birth weight infants. Gross SJ, et al. **Am J Dis Child** 132(8):753-6, Aug 78

Plasma concentrations of calcium, chromium, copper, iron, magnesium, and zinc in maternal and cord blood and their relationship to low birth weight. Bogden JD, et al. **J Lab Clin Med** 92(3):455-62, Sep 78

INFANT MORTALITY

Maternal smoking, birth weight, infant death, and the self-selection problem. Hickey RJ, et al. **Am J Obstet Gynecol** 131(7):805-11, 1 Aug 78 (69 ref.)

Fetal growth retardation and increased infant mortality at high altitude [letter] Kamat SR. **Arch Environ Health** 33(3):150, May-Jun 78

Perinatal mortality and morbidity associated with eclampsia. Wightman H, et al. **Br Med J** 2(6132):235-7, 22 Jul 78

Effect of fetal monitoring on neonatal death rates. Neutra RR, et al. **N Engl J Med** 299(7):324-6, 17 Aug 78

Status of infant and perinatal morbidity and mortality: a review of the literature. Wallace HM. **Public Health Rep** 93(4):386-93, Jul-Aug 78 (38 ref.)

INFANT, NEWBORN

Characteristics of patients with placenta previa and results of 'expectant management'. Brenner WE, et al. **Am J Obstet Gynecol** 132(2):180-91, 15 Sep 78

Middle component averaged electroencephalic responses to tonal stimuli from normal neonates. Initial report. Wolf KE, et al. **Arch Otolaryngol** 104(9):508-13, Sep 78

Irrigation of eyes of newborns following instillation of silver nitrate [letter] Lewin PK. **Can Med Assoc J** 119(2):120, 122, 22 Jul 78

Operation stork: promoting infant-maternal bonding with adopting parents. Quinn NJ Jr, et al. **Clin Pediatr (Phila)** 17(8):652-6, Aug 78

Effect of fetal monitoring on neonatal death rates. Neutra RR, et al. **N Engl J Med** 299(7):324-6, 17 Aug 78

Neonatal death: reflections for physicians. Elliott BA, et al. **Pediatrics** 62(1):96-100, Jul 78 (14 ref.)

Neonatal death: reflections for parents. Elliott BA. **Pediatrics** 62(1):100-2, Jul 78

Gastric retention in neonates. Gupta M, et al. **Pediatrics** 62(1):26-9, Jul 78

Status of infant and perinatal morbidity and mortality: a review of the literature. Wallace HM. **Public Health Rep** 93(4):386-93, Jul-Aug 78 (38 ref.)

INFANT, NEWBORN, DISEASES

Bicarbonate therapy revisited. A study in therapeutic revisionism. Eidelman AI, et al. **Am J Dis Child** 132(9):847-8, Sep 78

Critical malnutrition in breast-fed infants. Three case reports. Gilmore HE, et al. **Am J Dis Child** 132(9):885-7, Sep 78

Staphylococcus aureus colonization and infection in newborn nursery patients. Gooch JJ, et al. **Am J Dis Child** 132(9):893-6, Sep 78

Diagnostic value of the muscle biopsy in the neonatal period. Sarnat HB. **Am J Dis Child** 132(8):782-5, Aug 78

Persistent pulmonary hypertension in the neonate: development of an animal model. Drummond WH, et al. **Am J Obstet Gynecol** 131(7):761-3, 1 Aug 78

Severe congenital subglottic stenosis in association with congenital duodenal obstruction. Sears BE, et al. **Anesthesiology** 49(3):214-5, Sep 78

Group B streptococcal infection in a maternity unit. Cowen J, et al. **Br J Obstet Gynaecol** 85(7):541-5, Jul 78

Listeria monocytogenes causing hospital-acquired enterocolitis and meningitis in newborn infants. Larsson S, et al. **Br Med J** 2(6135):473-4, 12 Aug 78

Air transport of infants in Newfoundland and Labrador. Johnson MA, et al. **Can Med Assoc J** 119(2):127-34, 22 Jul 78

Listeria monocytogenes infection in neonates: Investigation of an epidemic. Filice GA, et al. **J Infect Dis** 138(1):17-23, Jul 78

Escherichia coli in bacteremia: K and O antigens and serum sensitivity of strains from adults and neonates. McCabe WR, et al. **J Infect Dis** 138(1):33-41, Jul 78

Congenital hydronephrosis with ipsilateral adrenal neuroblastoma: a case report. Bansal N, et al. **J Urol** 120(3):354-5, Sep 78

Idiopathic priapism in the newborn. Leal J, et al. **J Urol** 120(3):376, Sep 78

Blue baby blues [editorial] **Lancet** 2(8087):460, 26 Aug 78

Cow's milk as a cause of infantile colic in breast-fed infants. Jakobsson I, et al. **Lancet** 2(8087):437-9, 26 Aug 78

Clostridia in necrotising enterocolitis [letter] Laverdière M, et al. **Lancet** 2(8085):377, 12 Aug 78

Gentamicin in prophylaxis of neonatal necrotising enterocolitis [letter] Rowley MP, et al. **Lancet** 2(8088):532, 2 Sep 78

Low positioning of umbilical-artery catheters increases associated complications in newborn infants. Mokrohisky ST, et al. **N Engl J Med** 299(11):561-4, 14 Sep 78

Obstetric factors in fetal-neonatal visceral injury. Towbin A, et al. **Obstet Gynecol** 52(1):113-24, Jul 78

Nonsurgical management of renovascular hypertension in the neonate. Adelman RD, et al. **Pediatrics** 62(1):71-6, Jul 78

Hypercholesterolemia in the newborn: occurrence after anterpartum treatment with betamethasone-phenobarbital-ritodrine for the prevention of the respiratory distress syndrome. Andersen G, et al. **Pediatrics** 62(1):8-12, Jul 78

Meconium aspiration and tolazoline [letter] Duc G. **Pediatrics** 62(1):124, Jul 78

Interaction of maternal and neonatal obesity. Udal JN, et al. **Pediatrics** 62(1):17-21, Jul 78

INFANT NUTRITION

Use of modified food starches in infant nutrition. Lebenthal E. **Am J Dis Child** 132(9):850-2, Sep 78

Physicians' opinions and counseling practices in maternal and infant nutrition. Johnston EM, et al. **J Am Diet Assoc** 73(3):246-51, Sep 78

INFANT NUTRITION DISORDERS

Critical malnutrition in breast-fed infants. Three case reports. Gilmore HE, et al. **Am J Dis Child** 132(9):885-7, Sep 78

Nutrient deficiencies in breast-fed infants [editorial] Fomon SJ, et al. **N Engl J Med** 299(7):355-7, 17 Aug 78

A syndrome of methylmalonic aciduria, homocystinuria, megaloblastic anemia and neurologic abnormalities in a vitamin B12-deficient breast-fed infant of a strict vegetarian. Higginbottom MC, et al. **N Engl J Med** 299(7):317-23, 17 Aug 78

INFANT, PREMATURE, DISEASES

CT detection and course of intracranial hemorrhage in premature infants. Rumack CM, et al. **AJR** 131(3):493-7, Sep 78

Amelioration of bronchopulmonary dysplasia after vitamin E administration. A preliminary report. Ehrenkranz RA, et al. **N Engl J Med** 299(11):564-9, 14 Sep 78

Bronchopulmonary dysplasia and vitamin E [editorial] Northway WH Jr. **N Engl J Med** 299(11):599-601, 14 Sep 78

Haemophilus influenzae amnionitis associated with prematurity and premature membrane rupture. Gibson M, et al. **Obstet Gynecol** 52(1 Suppl):70S-72S, Jul 78

Heart rate and respiratory rate differences between preterm and full-term infants during quiet sleep: possible implications for sudden infant death syndrome. Katona PG, et al. **Pediatrics** 62(1):91-5, Jul 78

INFANT, SMALL FOR GESTATIONAL AGE

Pregnancy after jejunoileal bypass and the SGA infant. Ingardia CJ, et al. **Obstet Gynecol** 52(2):215-8, Aug 78

INFECTION

Hand infections. Brown H. **Am Fam Physician** 18(3):79-85, Sep 78

INFECTIOUS MONONUCLEOSIS

Infectious mononucleosis [letter] Pollowitz JA. **Am J Dis Child** 132(8):819, Aug 78

IgE response in heterophil-positive infectious mononucleosis. Bahna SL, et al. **J Allergy Clin Immunol** 62(3):167-73, Sep 78

INFLAMMATION

Mediating systems in inflammatory disease. Cochrane CG. **J Invest Dermatol** 71(1):40-8, Jul 78 (66 ref.)

The role of basophils in inflammatory reactions. Lichtenstein LM, et al. **J Invest Dermatol** 71(1):65-9, Jul 78 (47 ref.)

Polymorphonuclear leukocytes as secretory organs of inflammation. Weissmann G, et al. **J Invest Dermatol** 71(1):95-9, Jul 78

INFLUENZA

Epidemiology of influenza. Schulman JL. **Am J Clin Pathol** 70(1 Suppl):141-5, Jul 78

Orbital cellulitis related to an influenza A virus epidemic. Harley MJ, et al. **Br Med J** 2(6129):13-4, 1 Jul 78

INFLUENZA VACCINE

Studies with live attenuated influenza vaccines. Douglas RG Jr, et al. **Am J Clin Pathol** 70(1 Suppl):153-8, Jul 78

Review of existing vaccines for influenza. Meyer HM Jr, et al. **Am J Clin Pathol** 70(1 Suppl):146-52, Jul 78

Influenza vaccine: preliminary statement. Recommendation of the Public Health Service Advisory Committee on Immunization Practices. **Ann Intern Med** 89(3):373-4, Sep 78

Coeliac lung disease and influenza vaccination [letter] McColl KE, et al. **Lancet** 2(8086):134-5, 19 Aug 78

In vitro sensitivity of cancer cells to antitumor agents [letter] Gens RD, et al. **N Engl J Med** 299(13):721-2, 28 Sep 78

INFORMATION RETRIEVAL SYSTEMS

A workable literature index. Asbury AJ. **Anaesthesia** 33(7):623-7, Jul-Aug 78

INFORMED CONSENT

A simple technique for increasing cancer patients knowledge of informed consent to treatment. Morrow G, et al. **Cancer** 42(2):793-9, Aug 78

INFUSIONS, PARENTERAL

Contamination of sterile fluids [letter] Marshall IW. **Br Med J** 2(6132):279, 22 Jul 78

Cardiovascular function following non-colloid fluid management of severely traumatized man. Rhodes GR, et al. **J Trauma** 18(8):559-63, Aug 78

Tissue necrosis caused by commonly used intravenous infusions. Gaze NR. **Lancet** 2(8086):417-9, 19 Aug 78

Pulmonary effects of intravenous fluid therapy in burn resuscitation. Holleman JH, et al. **Surg Gynecol Obstet** 142(2):161-6, Aug 78

Pulmonary effects of intravenous fluid therapy in burn resuscitation. Holleman JH, et al. **Surg Gynecol Obstet** 147(2):161-6, Aug 78

Central venous pressure or pulmonary capillary wedge pressure as the determinant of fluid replacement in aortic surgery. Rice CL, et al. **Surgery** 84(3):437-40, Sep 78

INOSINE

Inosine in preserving renal function during ischaemic renal surgery. Wickham JE, et al. **Br Med J** 2(6131):173-4, 15 Jul 78

INSECT BITES AND STINGS

Hymenoptera whole body extract therapy [letter] Barr SE. **J Allergy Clin Immunol** 62(3):190-1, Sep 78

INSEMINATION, ARTIFICIAL

Homologous artificial insemination [editorial] **Br Med J** 2(6131):154-5, 15 Jul 78

INSULIN

Does a disturbed insulin release promote hypoglycemia in alcoholics? Hed R, et al. **Acta Med Scand** 204(1-2):57-60, 1978

Glucagon effects on plasma cyclic AMP and other reactants in normals and low insulin responders. Israelsson B, et al. **Acta Med Scand** 204(1-2):85-7, 1978
The use of continuous insulin infusion for the peripartum management of pregnant diabetic women. Yeast JD, et al. **Am J Obstet Gynecol** 131(8):861-4, 15 Aug 78
Disordered glucose and insulin metabolism in patients with insulinoma. Shen SW. **Arch Intern Med** 135(5):668-72, May 75
Generalised urticaria precipitated by change to highly purified porcine insulin [letter] Reisner C, et al. **Br Med J** 2(6129):56, 1 Jul 78
Once- versus twice-daily insulin for diabetic children [letter] Werther GA, et al. **Br Med J** 2(6129):52, 1 Jul 78
Policy statement. Recombinant DNA research. **Diabetes** 27(8):877-8, Aug 78
Obesity, hyperinsulinemia, and portal blood flow. A theoretic study of the effects of increased portal blood flow upon fasting peripheral insulin concentrations. Bucolo RJ. **Diabetes** 27(8):840-8, Aug 78
Determination of insulin requirements in brittle diabetic patients by the artificial pancreas. Lambert AE, et al. **Diabetes** 27(8):825-33, Aug 78
The effect of endogenous gastric inhibitory polypeptide on glucose-induced insulin secretion in mild diabetes. May JM, et al. **Diabetes** 27(8):849-55, Aug 78
Stimulatory effects of prostaglandins E-1, E-2, and F-2-alpha on glucagon and insulin release in vitro. Pek S, et al. **Diabetes** 27(8):801-9, Aug 78
Diabetes and hypertension [letter] Lowy C. **Lancet** 2(8086):429-30, 19 Aug 78
The defense against hyperkalemia: the roles of insulin and aldosterone. Cox M, et al. **N Engl J Med** 299(10):525-32, 7 Sep 78 (124 ref.)
Propranolol in insulin-dependent diabetes [letter] Strom L. **N Engl J Med** 299(9):487, 31 Aug 78
Effect of glucose-insulin-postassium on survival in experimental endotoxic shock. Manny J, et al. **Surg Gynecol Obstet** 147(3):405-9, Sep 78

INSULIN ANTIBODIES

Effect of nonsupressible insulin-like protein on glomerular protein synthesis. Cohen MP, et al. **J Lab Clin Med** 92(3):408-14, Sep 78

INSULIN RESISTANCE

Primary amenorrhea associated with hirsutism, acanthosis nigricans, dermoid cysts of the ovaries and a new type of insulin resistance. Imperato-McGinley J, et al. **Am J Med** 65(2):389-95, Aug 78

INSURANCE

Insurance and the medical profession [letter] Dunlop IH. **Can Med Assoc J** 119(1):16,18, 8 Jul 78

INSURANCE, HEALTH

Canadian approaches to health policy decisions--national health insurance. Hatcher GH. **Am J Public Health** 68(9):881-9, Sep 78

INTERFERON

Cell-mediated cytotoxicity against virus-infected target cells in humans. II. Interferon induction and activation of natural killer cells. Santoli D, et al. **J Immunol** 121(2):532-8, Aug 78
From the NIH: Appearance of interferon in viral infections may cause asthma while controlling virus. **JAMA** 240(12):1232, 15 Sep 78

INTERMITTENT CLAUDICATION

Congenital lumbar ridge causing spinal claudication in adolescents. Report of two cases. Birkenfeld R, et al. **J Neurosurg** 49(3):441-4, Sep 78
Intermittent claudication not always vascular [news] **JAMA** 240(14):1476, 29 Sep 78
Aortoiliac reconstruction in patients with combined iliac and superficial femoral arterial occlusion. Sumner DS, et al. **Surgery** 84(3):348-55, Sep 78

INTERNAL MEDICINE

The Canadian general internist [letter] Sinclair GE, et al. **Can Med Assoc J** 119(2):118, 22 Jul 78
Psychiatry and the general internist [letter] Taylor GJ. **Can Med Assoc J** 119(1):15-6, 8 Jul 78
Sounding boards. General internal medicine, family practice or something better? Perkoff GT. **N Engl J Med** 299(12):654-7, 21 Sep 78
The doctors' dilemma. Petersdorf RG. **N Engl J Med** 299(12):628-34, 21 Sep 78
Who will train all those primary-care physicians? [editorial] Relman AS. **N Engl J Med** 299(12):652-3, 21 Sep 78

INTERNATIONAL COOPERATION

International System of Units (SI). Wyckoff HO. **AJR** 131(3):536-8, Sep 78
Washington report. Science's human-rights dilemma. Greenberg DS. **N Engl J Med** 299(13):727-8, 28 Sep 78

INTERNSHIP AND RESIDENCY

Head start, day care, the public schools: extensions of pediatric residency training. Bass JL, et al. **Clin Pediatr (Phila)** 17(8):639-42, Aug 78
The quality of residency education and training [editorial] Laskin DM. **J Oral Surg** 36(7):506, Jul 78
Senior residents' opinions about oral surgery programs. Marciani RD, et al. **J Oral Surg** 36(7):508-12, Jul 78
Stay North, young man...if you can [editorial] **Lancet** 2(8088):511, 2 Sep 78
Registrar quotas in Northern region [letter] **Lancet** 2(8088):531, 2 Sep 78
By the London post. Drifting off course--selecting senior residents--students' fears. Lister J. **N Engl J Med** 299(9):463-5, 31 Aug 78
The fragile ecosystem of resident serfs, faculty yogis, and surgical commissars. Walt AJ. **Surgery** 84(3):295-300, Sep 78

INTERPROFESSIONAL RELATIONS

Physicians' exposure to health topics through mass media: An avenue for improving the dietitian's image. Gutman J. **J Am Diet Assoc** 71(5):505-9, Nov 77

INTERVERTEBRAL DISK

Dumbbell neurilemoma simulating lumbar disk disease. Shah K, et al. **Arch Phys Med Rehabil** 59(7):340-2, Jul 78

INTERVERTEBRAL DISK DISPLACEMENT

Epidurography in reduction of lumbar disc prolapse by traction. Gupta RC, et al. **Arch Phys Med Rehabil** 59(7):322-7, Jul 78
Myelography and epidural double-catheter venography [letter] Meijenhorst GC. **Br Med J** 2(6131):205-6, 15 Jul 78

INTERVIEW, PSYCHOLOGICAL

Clinical assessment: use of nonphysician interviewers. Coryell W, et al. **J Nerv Ment Dis** 166(8):599-606, Aug 78

INTESTINAL ABSORPTION

Digestive-absorptive function of the intestinal brush border in uremia. Wizemann V, et al. **Am J Clin Nutr** 31(9):1642-6, Sep 78
Validation of the use of a tube with a proximal occlusive balloon for measurement of intestinal absorption in man. Modigliani R, et al. **Am J Dig Dis** 23(8):720-2, Aug 78
Intestinal countercurrent [letter] Hallbäck DA, et al. **Gastroenterology** 75(3):553-4, Sep 78
Analysis of the effects of food and of digestive secretions on the small intestine of the rat: III. Mucosal mass, activity of brush border enzymes, and in vivo absorption of galactose, sodium, and potassium. Ecknauer R, et al. **Gut** 19(8):707-14, Aug 78
Transport of large breakdown products of dietary protein through the gut wall. Hemmings WA, et al. **Gut** 19(8):715-23, Aug 78

INTESTINAL DISEASES

Cardiac and pulmonary function in regional intestinal shock. Haglund U, et al. **Arch Surg** 113(8):963-9, Aug 78

INTESTINAL FISTULA

Radiological case of the month. Young LW. **Am J Dis Child** 132(8):813-4, Aug 78
Custom-fitted appliances for intestinal fistulas. Benfield JR, et al. **Am J Surg** 136(2):279-81, Aug 78
Diagnosis and management of spontaneous aortoenteric fistulas. Graeber GM, et al. **Am J Surg** 136(2):269-72, Aug 78

INTESTINAL MUCOSA

Digestive-absorptive function of the intestinal brush border in uremia. Wizemann V, et al. **Am J Clin Nutr** 31(9):1642-6, Sep 78
Multiple immunoreactive forms of vasoactive intestinal peptide in human colonic mucosa. Dimaline R, et al. **Gastroenterology** 75(3):387-92, Sep 78
Immunoreactive secretin in gastrointestinal mucosa of several mammalian species. Straus E, et al. **Gastroenterology** 75(3):401-4, Sep 78
Alpha heavy chain disease (report of 18 cases from Iraq). Al-Bahrani Z, et al. **Gut** 19(7):627-31, Jul 78
Sialic acids of human large bowel mucosa: o-acylated variants in normal and malignant states. Rogers CM, et al. **Gut** 19(7):587-92, Jul 78

INTESTINAL NEOPLASMS

Sialic acids of human large bowel mucosa: o-acylated variants in normal and malignant states. Rogers CM, et al. **Gut** 19(7):587-92, Jul 78

INTESTINAL OBSTRUCTION

Enhancement of tissue Po2 of strangulated bowel by topical application of sodium nitroprusside. Guinto R, et al. **Arch Surg** 113(9):1096-9, Sep 78
Intestinal obstruction due to phytobezoars. Observations in two patients with hypothyroidism and previous gastric surgery. Mangold D, et al. **Arch Surg** 113(8):1001-3, Aug 78
Mesenteric cysts in infancy and childhood. Mollitt DL, et al. **Surg Gynecol Obstet** 147(2):182-4, Aug 78

INTESTINAL PERFORATION

Nonobstructive cecal dilatation and perforation after cesarean section. DePalma RT. **Obstet Gynecol** 52(1 Suppl):61S-63S, Jul 78

INTESTINAL POLYPS

Familial polyposis coli. Management by total colectomy with preservation of continence. Heimann T, et al. **Arch Surg** 113(9):1104-6, Sep 78
Mesenteric fibromatosis in Gardner's syndrome. Karakousis CP, et al. **Arch Surg** 113(8):998-1000, Aug 78
Total colectomy and anal ileostomy in multiple polyposis coli. Wolfstein IH, et al. **Arch Surg** 113(9):1101-3, Sep 78
Colocolic intussusception in an older child. Caused by a polyp of the distal colon. Ippolito RJ, et al. **Clin Pediatr (Phila)** 17(9):720-1, 726, Sep 78

INTESTINAL SECRETIONS

Analysis of the effects of food and of digestive secretions on the small intestine of the rat: III. Mucosal mass, activity of brush border enzymes, and in vivo absorption of galactose, sodium, and potassium. Ecknauer R, et al. **Gut** 19(8):707-14, Aug 78
Zinc binding in human duodenal secretions [letter] Casey CE, et al. **Lancet** 2(8086):423, 19 Aug 78

INTESTINE, LARGE

Sialic acids of human large bowel mucosa: o-acylated variants in normal and malignant states. Rogers CM, et al. **Gut** 19(7):587-92, Jul 78

INTESTINE, SMALL

Serum lipoproteins in massive obesity. A study and after jejunoileal shunt operation. Rössner S, et al. **Acta Med Scand** 204(1-2):103-10, 1978
Roentgen examination of the small bowel for detecting discrete localized lesions. Dodds WJ, et al. **Am J Dig Dis** 23(7):629-32, Jul 78
The effects of ischemia on the electrical and contractile activities of the canine small intestine. Cabot RM, et al. **Am J Surg** 136(2):242-6, Aug 78
Vitamin B12 analogues and bacterial overgrowth [letter] Foy H, et al. **Ann Intern Med** 89(3):430, Sep 78
Adenocarcinoma of the small bowel associated with Crohn's disease. Holter A, et al. **Arch Surg** 113(8):991-3, Aug 78
Intestinal obstruction due to phytobezoars. Observations in two patients with hypothyroidism and previous gastric surgery. Mangold D, et al. **Arch Surg** 113(8):1001-3, Aug 78
The effect of reversed jejunal segments on the myoelectrical activity of the small bowel. Tanner WA, et al. **Br J Surg** 65(8):567-71, Aug 78
Delayed small-intestinal transit in tropical malabsorption. Cook GC. **Br Med J** 2(6132):238-40, 22 Jul 78
Copper intrauterine devices and the small intestine. Watney PJ. **Br Med J** 2(6132):255-6, 22 Jul 78
Effects of caffeine and coffee on fluid transport in the small intestine. Wagner SM, et al. **Gastroenterology** 75(3):379-81, Sep 78
Analysis of the effects of food and of digestive secretions on the small intestine of the rat: III. Mucosal mass, activity of brush border enzymes, and in vivo absorption of galactose, sodium, and potassium. Ecknauer R, et al. **Gut** 19(8):707-14, Aug 78
Effect of colchicine and vinblastine on rat intestinal water transport and Na-K-ATPase activity. Rachmilewitz D, et al. **Gut** 19(8):759-64, Aug 78
Effect of biliary diversion on exocrine pancreas. Kajiwara T, et al. **Surg Gynecol Obstet** 147(3):343-9, Sep 78
Mesenteric cysts in infancy and childhood. Mollitt DL, et al. **Surg Gynecol Obstet** 147(2):182-4, Aug 78

INTESTINES

Effects of intestinal flora on nitrogen metabolism in patients with chronic renal failure. Mitch WE. **Am J Clin Nutr** 31(9):1594-600, Sep 78
Nitrogen metabolism in the gut. Wrong O. **Am J Clin Nutr** 31(9):1587-93, Sep 78
Pathologic quiz case 1. Enteric duplication cyst. Tschen JA. **Arch Otolaryngol** 104(9):546-8, Sep 78
Saline lavage: a rapid, safe, effective method of whole-gut irrigation for bowel preparation. Chambers CE, et al.

South Med J 71(9):1065-6, Sep 78
The effect of splanchnic viscera removal upon canine liver regeneration. Starzl TE, et al. Surg Gynecol Obstet 142(2):193-207, Aug 78
Bleeding vascular malformations of the intestine. Richardson JD, et al. Surgery 84(3):430-6, Sep 78

INTRACRANIAL PRESSURE

Increased intracranial pressure from nitrous oxide five days after pneumoencephalography. Artru A, et al. Anesthesiology 49(2):136-7, Aug 78
Intracranial pressure reserve testing. A study in experimental animals. Wilkinson HA, et al. Arch Neurol 35(9):567-76, Sep 78

INTRAOCULAR PRESSURE

Intraocular pressure after suxamethonium and endotracheal intubation. The effect of pre-treatment with tubocurarine or gallamine. Bowen DJ, et al. Anaesthesia 33(6):518-22, Jun 78

INTRAUTERINE DEVICES

Ovarian pregnancy associated with intrauterine contraceptive devices. Gray CL, et al. Am J Obstet Gynecol 132(2):134-9, 15 Sep 78
The nulliparous patient, the IUD, and subsequent fertility [editorial] Br Med J 2(6132):233, 22 Jul 78
Actinomycosis of the urinary bladder. Association with an intrauterine contraceptive device. King DT, et al. JAMA 240(14):1512-3, 29 Sep 78
Anticoagulation: A contraindication to intrauterine-device insertion. Knight LE, et al. JAMA 240(14):1515, 29 Sep 78
Heating of metallic intrauterine contraceptive devices during ultrasound examination. Grossman M. Obstet Gynecol 52(1):110-12, Jul 78
Unilateral ovarian abscess associated with the intrauterine device. Niebyl JR, et al. Obstet Gynecol 52(2):165-8, Aug 78

INTRAUTERINE DEVICES, COPPER

Production of fibrinolytic enzymes by macrophages on intrauterine contraceptive devices. Foley ME, et al. Br J Obstet Gynaecol 85(7):551-6, Jul 78
Copper intrauterine devices and the small intestine. Watney PJ. Br Med J 2(6132):255-6, 22 Jul 78
Anti-prostglandin therapy in prevention of side-effects of intrauterine contraceptive devices. Ylikorkala O, et al. Lancet 2(8086):393-5, 19 Aug 78

INTUBATION

Pleural reaction to thoracotomy tube. Gilsanz V, et al. Chest 74(2):167-9, Aug 78

INTUBATION, GASTROINTESTINAL

Validation of the use of a tube with a proximal occlusive balloon for measurement of intestinal absorption in man. Modigliani R, et al. Am J Dig Dis 23(8):720-2, Aug 78
Submucosal passage of a nasogastric tube complicating attempted intubation during anesthesia. Lind LJ, et al. Anesthesiology 49(2):145-7, Aug 78
Tube introducer and modified Celestin tube for use in palliative intubation of oesophagogastric neoplasms at fibreoptic endoscopy. Atkinson M, et al. Gut 19(7):669-71, Jul 78
Overdistension of the gastric balloon. Complication with the Sengstaken-Blakemore tube. Nickell MD, et al. JAMA 240(11):1172-3, 8 Sep 78

INTUBATION, INTRATRACHEAL

Safer tracheostomy tube reinsertion. Levinger L. Am J Surg 136(2):284, Aug 78
Carden-tube insertion. Edelman JD, et al. Anesthesiology 49(3):220-1, Sep 78
Conversion of nasal to oral intubation. Fernandez RO, et al. Anesthesiology 49(3):221-3, Sep 78
New endotracheal tube for laser surgery of the larynx. Norton ML, et al. Ann Otol Rhinol Laryngol 87(4 Pt 1):554-7, Jul-Aug 78
Accidents in endotracheal intubation [letter] Macartney HH. Can Med Assoc J 119(3):206, 12 Aug 78
Sources of gram-negative bacilli colonizing the tracheae of intubated patients. Schwartz SN, et al. J Infect Dis 138(2):227-31, Aug 78
Bilateral post-intubation talc granulomata of the vocal cords. Al-Sheikhli AR. J Laryngol Otol 92(8):735-8, Aug 78

INTUSSUSCEPTION

The prevention of intussusception after small bowel bypass. Hubbard TB Jr. Am J Surg 136(2):276, Aug 78
Colocolic intussusception in an older child. Caused by a polyp of the distal colon. Ippolito RJ, et al. Clin Pediatr (Phila) 17(9):720-1, 726, Sep 78

IODIDES

Treatment of hyperthyroidism with a large initial dose of sodium iodide I 131. Safa AM, et al. Arch Intern Med 135(5):673-5, May 75

IODINE

Anaphylactoid reactions to iodinated contrast material. Lieberman P, et al. J Allergy Clin Immunol 62(3):174-80, Sep 78 (71 ref.)

IODINE RADIOISOTOPES

Caution against use of extrapolated risk estimate [letter] Petersen RJ. Am J Public Health 68(9):907, Sep 78
Treatment of hyperthyroidism with a large initial dose of sodium iodide I 131. Safa AM, et al. Arch Intern Med 135(5):673-5, May 75
Use of a caliper to determine dimensions of the volume to be implanted with 125iodine in the treatment of prostatic carcinoma. Wheeler MR, et al. J Urol 120(3):306-7, Sep 78

IODIPAMIDE

Renal tubular sludging of meglumine iodipamide (Biligrafin). Witcombe JB. Br J Radiol 51(608):579-83, Aug 78

IODOBENZENES

The biliary excretion of the stereo-isomers of iocetamic acid (Cholebrin) [letter] Owens JP, et al. Br J Radiol 51(608):653, Aug 78

IPROVERATRIL

Verapamil and sudden death [letter] Fazzini P, et al. Am J Cardiol 42(3):524-5, Sep 78

IRIS

Unilateral congenital iris pigment epithelial hyperplasia associated with late-onset glaucoma. Quigley HA, et al. Am J Ophthalmol 86(2):182-4, Aug 78
The iris sphincter in aberrant regeneration of the third nerve. Czarnecki JS, et al. Arch Ophthalmol 96(9):1606-10, Sep 78
Segmental palsy of the iris sphincter in Adie's syndrome. Thompson HS. Arch Ophthalmol 96(9):1615-20, Sep 78

IRON

Interpretation of results of supplementation trials. Garby L, et al. Am J Clin Nutr 31(9):1515-8, Sep 78
Long-term effectiveness of dietary iron and ascorbic acid in the prevention and cure of cadmium toxicity in rats. Suzuki T, et al. Am J Clin Nutr 31(9):1491-8, Sep 78
Modified method of erythropoietin (ESF) bioassay in vitro using mouse fetal liver cells. I. Effect of serum iron on 59Fe incorporation into heme. de Klerk G, et al. Blood 52(3):560-8, Sep 78
Diagnostic efficacy of tests for the detection of iron overload in chronic liver disease. Valberg LS, et al. Can Med Assoc J 119(3):229-36, 12 Aug 78
Relationship between serum ferritin and total body iron stores in idiopathic haemochromatosis. Powell LW, et al. Gut 19(6):538-42, Jun 78
Chronic iron overload: new chelators and new strategies [editorial] Fairbanks VF. J Lab Clin Med 92(2):141-3, Aug 78
Mechanism of iron chelation in the hypertransfused rat: definition of two alternative pathways of iron mobilization. Hershko C, et al. J Lab Clin Med 92(2):144-51, Aug 78

IRRIGATION

Irrigation of eyes of newborns following instillation of silver nitrate [letter] Lewin PK. Can Med Assoc J 119(2):120, 122, 22 Jul 78
Hypermagnesemia following irrigation of renal pelvis. Cause of respiratory depression. Jenny DB, et al. JAMA 240(13):1378-9, 22 Sep 78
A wound irrigation device. Westaby S, et al. Lancet 2(8088):503-4, 2 Sep 78
Antibiotic irrigation and catheter-associated urinary-tract infections. Warren JW, et al. N Engl J Med 299(11):570-3, 14 Sep 78
Douche-induced pelvic peritoneal starch granuloma. Hidvegi D, et al. Obstet Gynecol 52(1 Suppl):15S-18S, Jul 78
Saline lavage: a rapid, safe, effective method of whole-gut irrigation for bowel preparation. Chambers CE, et al. South Med J 71(9):1065-6, Sep 78
A technique for open diagnostic peritoneal lavage. DuPriest RW, et al. Surg Gynecol Obstet 142(2):241-3, Aug 78
A technique for open diagnostic peritoneal lavage. DuPriest RW Jr, et al. Surg Gynecol Obstet 147(2):241-3, Aug 78

ISCHEMIA

Embolic ischemic optic neuropathy. Lieberman MF, et al. Am J Ophthalmol 86(2):206-10, Aug 78
Irreversible ischemic cell injury. Prevention by chlorpromazine of the aggregation of the intramembranous particles of rat liver plasma membranes. Farber JL, et al. Am J Pathol 92(3):713-32, Sep 78
The effects of ischemia on the electrical and contractile activities of the canine small intestine. Cabot RM, et al. Am J Surg 136(2):242-6, Aug 78
Importance of the profunda femoris artery in primary and secondary arterial operations for lower extremity ischemia. Goldstone J, et al. Am J Surg 136(2):215-20, Aug 78
Ultimate salvage for the patient with limb-threatening ischemia. Realistic goals and surgical considerations. Stoney RJ. Am J Surg 136(2):228-32, Aug 78
Results of 100 consecutive femoropopliteal vein grafts for limb salvage. Naji A, et al. Ann Surg 188(2):162-5, Aug 78
Leg ischemia following surgery for abdominal aortic aneurysm. Tchirkow G, et al. Ann Surg 188(2):166-70, Aug 78
Susceptibility of the pancreas to ischemic injury in shock. Warshaw AL, et al. Ann Surg 188(2):197-201, Aug 78
Doppler ankle systolic blood pressure. Prognostic value in vein bypass grafts of the lower extremity. Corson JD, et al. Arch Surg 113(8):932-5, Aug 78
Limb salvage by inverted Y vein grafts to below-knee arteries. Piccone VA Jr, et al. Arch Surg 113(8):951-5, Aug 78
Nonvein bypass in below-knee reoperation for lower limb ischemia. Burnham SJ, et al. Surgery 84(3):417-24, Sep 78
Protective effect of propranolol in the treatment of ischemically damaged canine kidneys prior to transplantation. Stowe N, et al. Surgery 84(2):265-70, Aug 78
Aortoiliac reconstruction in patients with combined iliac and superficial femoral arterial occlusion. Sumner DS, et al. Surgery 84(3):348-55, Sep 78

ISLANDS OF LANGERHANS

The fate of intraportally transplanted islets in diabetic rats. A morphologic and immunohistochemical study. Grotting JC, et al. Am J Pathol 92(3):653-70, Sep 78
Secretory capability of islets transplanted intraportally in the diabetic rat. Pipeleers DG, et al. Diabetes 27(8):817-24, Aug 78

ISLET CELL TUMOR

Disordered glucose and insulin metabolism in patients with insulinoma. Shen SW. Arch Intern Med 135(5):668-72, May 75
Suppression of hypoglycemia by DL-propranolol in malignant insulinoma [letter] Blum I, et al. N Engl J Med 299(9):487, 31 Aug 78

ISOANTIBODIES

Hemolytic disease of the newborn due to anti-Jsb. Purohit DM, et al. Am J Obstet Gynecol 131(7):755-6, 1 Aug 78

ISOANTIGENS

Lymphocyte stimulation by allogeneic cells in sperm-free ejaculates [letter] Misko IS, et al. Lancet 2(8087):479, 26 Aug 78
B-lymphocyte alloantigens associated with systemic lupus erythematosus. Reinertsen JL, et al. N Engl J Med 299(10):515-8, 7 Sep 78

ISOENZYMES

Persistent creatine kinase MB isoenzyme without cardiac disease. King DT, et al. Arch Pathol Lab Med 102(9):481-2, Sep 78
A cancer-associated galactosyltransferase isoenzyme. Podolsky DK, et al. N Engl J Med 299(13):703-5, 28 Sep 78

ISONIAZID

A pyridoxine-dependent behavioral disorder unmasked by isoniazid. Brenner A, et al. Am J Dis Child 132(8):773-6, Aug 78
Isoniazid and ethambutol absorption with jejunoileal bypass [letter] Polk RE, et al. Ann Intern Med 89(3):430-1, Sep 78
Controlled clinical trial of five short-course (4-month) chemotherapy regimens in pulmonary tuberculosis. First report of 4th study. East African and British Medical Research Councils. Lancet 2(8085):334-8, 12 Aug 78

ISOPROTERENOL

A comparison of the effects of Th115a (fenoterol) and isoproterenol on spirometry and arterial blood gases. Ashraf M, et al. Chest 73(6 Suppl):981, Jun 78
A three month study of the bronchodilator effects of aerosolized fenoterol and isoproterenol. Beall GN, et al. Chest 73(6 Suppl):996-7, Jun 78
Efficacy and side effects of fenoterol compared with isoproterenol administered by metered dose inhalers in asthma. Branscomb BV. Chest 73(6 Suppl):1002-3, Jun 78
The development of drug tolerance during long-term beta2-agonist bronchodilator therapy. Chervinsky P. Chest 73(6 Suppl):1001-2, Jun 78

Comparison of the broncholytic and cardiovascular responses of asthmatic patients to aerosol dose of isoproterenol and fenoterol. Cohen BM. **Chest** 73(6 Suppl):992–3, Jun 78
Evaluation of clinical tests used to measure drug response in obstructive airway disease. Maguire WC, et al. **Chest** 73(6 Suppl):987–8, Jun 78
Comparison of aerosolized atropine, isoproterenol, atropine plus isoproterenol, disodium cromoglycate and placebo in the prevention of exercise-induced asthma. Rachelefsky GS, et al. **Chest** 73(6 Suppl):1017–9, Jun 78
Double blind comparison of acute bronchial and ventilation-perfusion changes to atrovent and isoproterenol. Schlueter DP, et al. **Chest** 73(6 Suppl):982–3, Jun 78

ISOSORBIDE DINITRATE

Oral ISDN—long-acting nitrite [letter] Pascal N. **Am Heart J** 96(3):424, Sep 78
Treatment of ruptured interventricular septum with afterload reduction. DiSegni E, et al. **Arch Intern Med** 138(9):1427–9, Sep 78

ISOSPORA

'Ghost' forms of Giardia lamblia cysts initially misdiagnosed as Isospora. Collins JP, et al. **Am J Trop Med Hyg** 27(4):835–6, Jul 78

JAUNDICE

Chronic liver disease and fever, leukocytosis and seizures [clinical conference] **Am J Med** 65(1):63–8, Jul 78
Cholestatic jaundice associated with flurazepam hydrochloride. Fang MH, et al. **Ann Intern Med** 89(3):363–4, Sep 78
Effect of estrogens on the liver. Case presentation. Erfling W. **Gastroenterology** 75(3):512, Sep 78
Effects of estrogens on the liver. Simmon FR. **Gastroenterology** 75(3):512–4, Sep 78
Effect of phototherapy on serum bilirubin levels and red blood cell survival in congenitally jaundiced Gunn rats. Howe RB, et al. **J Lab Clin Med** 92(2):221–7, Aug 78
Gray scale ultrasonography and rose bengal scintigraphy in the evaluation of the patient with jaundice. Zusmer NR, et al. **Surg Gynecol Obstet** 147(3):321–7, Sep 78

JAUNDICE, CHRONIC IDIOPATHIC

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 36–1978. **N Engl J Med** 299(11):592–8, 14 Sep 78

JAUNDICE, NEONATAL

Jaundice and breast-feeding among Alaskan Eskimo newborns. Fisher Q, et al. **Am J Dis Child** 132(9):859–61, Sep 78
Congenital hypopituitarism and conjugated hyperbilirubinemia in two infants. Lanes R, et al. **Am J Dis Child** 132(9):926–8, Sep 78
Factors influencing the incidence of neonatal jaundice [letter] Friedman L, et al. **Br Med J** 2(6131):204–5, 15 Jul 78

JAUNDICE, OBSTRUCTIVE

Computed tomographic diagnosis of obstructive jaundice in the absence of intrahepatic ductal dilatation. Shanser JD, et al. **AJR** 131(3):389–92, Sep 78
Obstructive jaundice caused by hepatocellular carcinoma. Report of three cases. Afroudakis A, et al. **Am J Dig Dis** 23(7):609–17, Jul 78
Extreme hyperbilirubinemia in a patient with hereditary spherocytosis, Gilbert's syndrome, and obstructive jaundice. Katz ME, et al. **Am J Med Sci** 275(3):373–9, May–Jun 78
Solitary non-parasitic hepatic cyst presenting with jaundice. Machell RJ, et al. **Br J Radiol** 51(608):631–2, Aug 78
Peritoneal dialysis in obstructive jaundice: an experimental study. Kaushik SP, et al. **Br J Surg** 65(8):575–7, Aug 78
Ultrasonography in cholestatic jaundice [letter] Held BT. **N Engl J Med** 299(10):554, 7 Sep 78
Biliary obstruction after gastrectomy for carcinoma of the stomach. Papachristou D, et al. **Surg Gynecol Obstet** 147(3):401–4, Sep 78

JEJUNUM

Atrophic beriberi. A complication of jejunoileal bypass surgery for morbid obesity. Glad BW, et al. **Am J Med** 65(1):69–74, Jul 78
The prevention of intussusception after small bowel bypass. Hubbard TB Jr. **Am J Surg** 136(2):276, Aug 78
Isoniazid and ethambutol absorption with jejunoileal bypass [letter] Polk RE, et al. **Ann Intern Med** 89(3):430–1, Sep 78
The portoenterostomy procedure for biliary atresia: a five year experience. Altman RP. **Ann Surg** 188(3):351–62, Sep 78
Normal jejunal cyclic nucleotide content in a patient with secretory diarrhea. Schwartz SE, et al. **Arch Intern Med** 138(9):1403–5, Sep 78
The effect of reversed jejunal segments on the myoelectrical activity of the small bowel. Tanner WA, et al. **Br J Surg** 65(8):567–71, Aug 78
Intestinal secretion induced by volume expansion in the dog. Duffy PA, et al. **Gastroenterology** 75(3):413–8, Sep 78
Response of the skin in dermatitis herpetiformis to a gluten free diet, with reference to jejunal morphology. Cooper BT, et al. **Gut** 19(8):754–8, Aug 78
Sclerosing peritonitis and timolol [letter] Nancarrow JF. **Lancet** 2(8088):525–6, 2 Sep 78
Non-specific ileojejunitis in Arequipa, Peru. Perea VD, et al. **Lancet** 2(8089):550–2, 9 Sep 78
Pregnancy after jejunoileal bypass and the SGA infant. Ingardia CJ, et al. **Obstet Gynecol** 52(2):215–8, Aug 78
Pregnancy after jejunoileal bypass. A review and report of one case. Savel LE, et al. **Obstet Gynecol** 52(1 Suppl):58S–60S, Jul 78
Urolithiasis in patients witha jejunoileal bypass. Clayman RV, et al. **Surg Gynecol Obstet** 142(2):225–30, Aug 78
Urolithiasis in patients with a jejunoileal bypass. Clayman RV, et al. **Surg Gynecol Obstet** 147(2):225–30, Aug 78
Roux-en-y diversion [editorial] Herrington JL Jr. **Surg Gynecol Obstet** 147(2):238, Aug 78
Roux-en-y diversion [editorial] Menguy R. **Surg Gynecol Obstet** 147(2):237–8, Aug 78
Conversion of jejunoileal bypass to gastric bypass to maintain weight loss. Tapper D, et al. **Surg Gynecol Obstet** 147(3):353–7, Sep 78
Reanastomosis after jejunoileal bypass. Halverson JD, et al. **Surgery** 84(2):241–9, Aug 78

JOB SATISFACTION

Behavioral science in hospital foodservice. II. Job satisfaction and work values of foodservice employees in large hospitals. Martin PJ, et al. **J Am Diet Assoc** 73(2):127–31, Aug 78
Behavioral science research in hospital foodservice. I. Work values of foodservice employees in urban and rural hospitals. Swartz RS, et al. **J Am Diet Assoc** 73(2):120–6, Aug 78

JOINT DISEASES

Multiple myeloma (light chain disease) with rheumatoid-like amyloid arthropathy and mu-heavy chain fragment in the serum. Pruzanski W, et al. **Am J Med** 65(2):334–41, Aug 78
Indomethacin and thalassemic osteoarthropathy [letter] Gottlieb NL, et al. **Ann Intern Med** 89(3):427–8, Sep 78

JOINT PROSTHESIS

Benefits of total hip replacement to older patients and the community. Wilcock GK. **Br Med J** 2(6129):37–9, 1 Jul 78
Fat macroglobulemia caused by fractures or total hip replacement. Renne J, et al. **J Bone Joint Surg [Am]** 60(5):613–8, Jul 78
Bilateral total hip-replacement arthroplasty in one stage. Salvati EA, et al. **J Bone Joint Surg [Am]** 60(5):640–4, Jul 78
The Attenborough total knee replacement. Attenborough CG. **J Bone Joint Surg [Br]** 60–B(3):320–6, Aug 78
The future of polyethylene. Black J. **J Bone Joint Surg [Br]** 60–B(3):303–6, Aug 78
The Liverpool Mark II knee prosthesis. A preliminary report. Cavendish ME, et al. **J Bone Joint Surg [Br]** 60–B(3):315–8, Aug 78
The characteristics of acetabular cups worn in the human body. Dowling JM, et al. **J Bone Joint Surg [Br]** 60–B(3):375–82, Aug 78
ICLH arthroplasty of the knee: 1968—1977. Freeman MA, et al. **J Bone Joint Surg [Br]** 60–B(3):339–44, Aug 78
The mechanics of the knee and prosthesis design. Goodfellow J, et al. **J Bone Joint Surg [Br]** 60–B(3):358–69, Aug 78
The radiation improvement of polyethylene prostheses. A preliminary study. Grobbelaar CJ, et al. **J Bone Joint Surg [Br]** 60–B(3):370–4, Aug 78
The Stanmore hinged knee arthroplasty. Lettin AW, et al. **J Bone Joint Surg [Br]** 60–B(3):327–32, Aug 78
Manchester knee arthroplasty. Shaw NE, et al. **J Bone Joint Surg [Br]** 60–B(3):310–4, Aug 78
Arthroplasty of the knee. Sheehan JM. **J Bone Joint Surg [Br]** 60–B(3):333–8, Aug 78
Knee replacement 1978 [editorial] Waugh W. **J Bone Joint Surg [Br]** 60–B(3):301–3, Aug 78
Total hip replacement in patients with rheumatoid arthritis. Jennings JJ, et al. **South Med J** 71(9):1112–4, Sep 78

JUGULAR VEINS

Aortic dissection complicating percutaneous jugular-vein catheterization. McDaniel MM, et al. **Anesthesiology** 49(3):213–4, Sep 78
Human umbilical veins and autogenous veins as canine arterial bypass grafts. Oblath RW, et al. **Ann Surg** 188(2):158–61, Aug 78

JURISPRUDENCE

Eli Lilly vs. New York [editorial] **Am Fam Physician** 18(3):69–70, Sep 78

KANAMYCIN

A possible hazard of prolonged neuromuscular blockade by amikacin. Hashimoto Y, et al. **Anesthesiology** 49(3):219–20, Sep 78

KAPOSI'S VARICELLIFORM ERUPTION

Kaposi's varicelliform eruption in mycosis fungoides. Segal RJ, et al. **Arch Dermatol** 114(7):1067–9, Jul 78

KERATITIS, DENDRITIC

The treatment of herpetic reinfection with levamisole. Friedlaender MH, et al. **Am J Ophthalmol** 86(2):245–9, Aug 78

KERATOCONJUNCTIVITIS

Vitamin A-responsive panocular xerophthalmia in a healthy adult. Sommer A, et al. **Arch Ophthalmol** 96(9):1630–4, Sep 78

KERATOSIS FOLLICULARIS

Darier's disease: an immunologic study. Marks JG Jr, et al. **Arch Dermatol** 114(9):1336–9, Sep 78

KETAMINE

Cardiac effects of intravenous atropine. Electrocardiographic studies during ketamine anaesthesia. Apivor D, et al. **Anaesthesia** 33(6):542–5, Jun 78
Attempted reduction of the cardiostimulatory effects of ketamine by labetalol. Dundee JW, et al. **Anaesthesia** 33(6):506–11, Jun 78
Attempts to attenuate the cardiostimulatory effects of ketamine. Lilburn JK, et al. **Anaesthesia** 33(6):499–505, Jun 78
A composite general anesthesia technique using ketamine for pediatric outpatients. Cohenour K, et al. **J Oral Surg** 36(8):594–8, Aug 78

KETO ACIDS

Methods for assessing amino acid requirements and the effectiveness of alpha-keto acid analogs as substitutes for amino acids. Harper AE. **Am J Clin Nutr** 31(9):1678–87, Sep 78

KETONE BODIES

The role of the kidney in the removal of ketone bodies under different acid-base status of the rat. Angielski S, et al. **Am J Clin Nutr** 31(9):1635–41, Sep 78

KIDNEY

Pseudoaneurysm of the arterial anastomosis in a renal transplant. Renigers SA, et al. **AJR** 131(3):525–6, Sep 78
The role of the kidney in the removal of ketone bodies under different acid-base status of the rat. Angielski S, et al. **Am J Clin Nutr** 31(9):1635–41, Sep 78
Aseptic necrosis after renal transplantation in children. Uittenbogaart CH, et al. **Am J Dis Child** 132(8):765–7, Aug 78
Platinum nephrotoxicity. Madias NE, et al. **Am J Med** 65(2):307–14, Aug 78 (41 ref.)
Turnover of kidney beta-glucuronidase in normal and Chédiak-Higashi (beige) mice. Swank RT, et al. **Am J Pathol** 92(3):755–69, Sep 78
Elevated urinary prostaglandins and the effects of aspirin on renal function in lupus erythematosus. Kimberly RP, et al. **Ann Intern Med** 89(3):336–41, Sep 78
Clinical manifestations of infections with herpesviruses after kidney transplantation: a prospective study of various syndromes. Naraqi S, et al. **Ann Surg** 188(2):234–9, Aug 78
Marginal benefit of renal biopsy in systemic lupus erythematosus. Fries JF, et al. **Arch Intern Med** 138(9):1386–9, Sep 78
Antihypertensive drugs in combination: Effects of methyldopa on thiazide-induced changes in renal hemodynamics and plasma renin activity. Kaplan NM. **Arch Intern Med** 135(5):660–3, May 75
Renal failure with posttransplant renin-angiotensin mediated hypertension. Lifschitz MD, et al. **Arch Intern Med** 138(9):1409–11, Sep 78
Chronic granulocytic leukemia in a patient with a renal allograft. Lubynski R, et al. **Arch Intern Med** 138(9):1429–30, Sep 78
Ultrasonic measurement of renal inclination; its importance in measurement of renal length. Farrant P, et al. **Br J Radiol** 51(608):628–30, Aug 78
Inosine in preserving renal function during ischaemic renal surgery. Wickham JE, et al. **Br Med J** 2(6131):173–4, 15 Jul 78
Kaposi's sarcoma in renal allograft recipients. Stribling J, et al. **Cancer** 42(2):442–6, Aug 78 (11 ref.)
Peliosis hepatis in recipients of renal transplants. Degott C, et al. **Gut** 19(8):748–53, Aug 78
Microtubule assembly in renal medullary slices: effects of

vasopressin, vinblastine, and lithium. Dousa TP, et al. **J Lab Clin Med** 92(2):252–61, Aug 78
Urinothorax following blunt trauma to the kidney. Lahiry SK, et al. **J Trauma** 18(8):608–10, Aug 78
Effects of albumin versus non-albumin resuscitation on plasma volume and renal excretory function. Lucas CE, et al. **J Trauma** 18(8):564–70, Aug 78
Conservative surgical management of urological complications after cadaveric renal transplantation. Dabhoiwala NF, et al. **J Urol** 120(3):290–3, Sep 78
Percutaneous nephrostomy [letter] Gerber WL, et al. **J Urol** 120(3):387, Sep 78
Segmental nephrogram [letter] Glennan BL. **J Urol** 120(3):387, Sep 78
Horseshoe kidney with retrocaval ureter: second reported case. Heffernan JC, et al. **J Urol** 120(3):358–60, Sep 78
High grade invasive ureteral transitional cell carcinoma with a congenital solitary kidney: long-term survival after ureterectomy and radiation therapy. Lieber MM, et al. **J Urol** 120(3):368–9, Sep 78
Intrarenal arteriovenous fistulas: transcatheter steel coil occlusion. Wallace S, et al. **J Urol** 120(3):282–6, Sep 78
Antibiotic damage to damaged kidneys [editorial] **Lancet** 2(8089):558–9, 9 Sep 78
Impairment of renal function in patients on 1alpha-hydroxycholecalciferol [letter] **Lancet** 2(8086):427–8, 19 Aug 78
Clinical relevance of coagulation and renal changes in pre-eclampsia. Dunlop W, et al. **Lancet** 2(8085):346–9, 12 Aug 78
Renal prostaglandins in systemic lupus erythematosus. Kimberly RP. **Lancet** 2(8089):553–5, 9 Sep 78
Cold and warm B-cell antibodies in renal transplantation [letter] Ting A, et al. **Lancet** 2(8087):478, 26 Aug 78
Antenatal diagnosis of Potter syndrome. Keirse MJ, et al. **Obstet Gynecol** 52(1 Suppl):64S–67S, Jul 78
Portal hypertension following renal transplantation. Dickerman RM, et al. **Surgery** 84(3):322–8, Sep 78
Prognostic factors of peritoneal infections in transplant patients. Hau T, et al. **Surgery** 84(3):403–16, Sep 78
Transcatheter arterial embolization of a traumatic lumbar artery false aneurysm. Haydu P, et al. **Surgery** 84(2):288–91, Aug 78
Protective effect of propranolol in the treatment of ischemically damaged canine kidneys prior to transplantation. Stowe N, et al. **Surgery** 84(2):265–70, Aug 78

KIDNEY CALCULI

Hypermagnesemia following irrigation of renal pelvis. Cause of respiratory depression. Jenny DB, et al. **JAMA** 240(13):1378–9, 22 Sep 78

KIDNEY CONCENTRATING ABILITY

Impairment of renal concentrating capacity by lithium [letter] Bucht G, et al. **Lancet** 2(8089):580, 9 Sep 78

KIDNEY, CYSTIC

Nephroblastoma occurring in a multilocular cystic kidney. Redman JF, et al. **J Urol** 120(3):356–7, Sep 78

KIDNEY DISEASES

Carbohydrate metabolism in renal failure. Fröhlich J, et al. **Am J Clin Nutr** 31(9):1541–6, Sep 78
Serum lipids in renal insufficiency. Heuck CC, et al. **Am J Clin Nutr** 31(9):1547–53, Sep 78
An evaluation of the use of 99Tcm-dimercaptosuccinic acid (DMSA) as a static renal imaging agent. Bingham JB, et al. **Br J Radiol** 51(608):599–607, Aug 78
Monitoring aminoglycoside use in patients with severely impaired renal function. Noone P, et al. **Br Med J** 2(6135):470–3, 12 Aug 78
Lead and renal disease [letter] Weeden RP. **Lancet** 2(8087):477, 26 Aug 78
Renal involvement in systemic lupud erythematosus (SLE): a study of 56 patients emphasizing histologic classification. Appel GB, et al. **Medicine (Baltimore)** 57(5):371–410, Sep 78
Bilateral renal loss resulting from intravesical formalin instillation. Melman A, et al. **South Med J** 71(9):1152–4, Sep 78

KIDNEY FAILURE, ACUTE

Acute renal failure. Lemann J Jr. **Am Fam Physician** 18(3):146–56, Sep 78
Effects of catabolic stress in acute and chronic renal failure. Giordano C, et al. **Am J Clin Nutr** 31(9):1561–71, Sep 78
Urea kinetics: a guide to nutritional management of renal failure. Sargent J, et al. **Am J Clin Nutr** 31(9):1696–702, Sep 78
Acute renal failure following drip infusion pyelography. Carvallo A, et al. **Am J Med** 65(1):38–45, Jul 78
Platinum nephrotoxicity. Madias NE, et al. **Am J Med** 65(2):307–14, Aug 78 (41 ref.)
Renal failure following major angiography. Swartz RD, et al. **Am J Med** 65(1):31–7, Jul 78
Primary aldosteronism presenting as myoglobinuric acute renal failure. Dominic JA, et al. **Arch Intern Med** 138(9):1433–4, Sep 78
Sulphamethoxazole, hypoalbuminaemia, crystalluria, and renal failure. Buchanan N. **Br Med J** 2(6131):172, 15 Jul 78
Carbon monoxide poisoning and nonoliguric acute renal failure. Bessoudo R, et al. **Can Med Assoc J** 119(1):41–4, 8 Jul 78
Psychosis-induced rhabdomyolysis [letter] Coryell W, et al. **Lancet** 2(8085):381–2, 12 Aug 78
Cause of acute renal failure in legionnaires' disease [letter] Kurtz I. **N Engl J Med** 299(7):361–2, 17 Aug 78
Protective effect of propranolol in the treatment of ischemically damaged canine kidneys prior to transplantation. Stowe N, et al. **Surgery** 84(2):265–70, Aug 78

KIDNEY FAILURE, CHRONIC

The metabolism of human serum albumin in renal failure on conservative and dialysis therapy. Bianchi R, et al. **Am J Clin Nutr** 31(9):1615–26, Sep 78
Design of clinical studies for evaluation of nutritional therapy in renal failure. Burton BT, et al. **Am J Clin Nutr** 31(9):1688–95, Sep 78
Effects of catabolic stress in acute and chronic renal failure. Giordano C, et al. **Am J Clin Nutr** 31(9):1561–71, Sep 78
Valine metabolism in normal and chronically uremic man. Jones MR, et al. **Am J Clin Nutr** 31(9):1660–4, Sep 78
Amino acid and protein metabolism in renal failure. Kopple JD, et al. **Am J Clin Nutr** 31(9):1532–40, Sep 78
Effects of intestinal flora on nitrogen metabolism in patients with chronic renal failure. Mitch WE. **Am J Clin Nutr** 31(9):1594–600, Sep 78
Metabolism of urea cycle intermediates in chronic renal failure. Swendseid ME, et al. **Am J Clin Nutr** 31(9):1581–6, Sep 78
Anabolic role of urea in renal failure. Varcoe AR, et al. **Am J Clin Nutr** 31(9):1601–7, Sep 78
Hexafluorenium in renal failure [letter] Kleine JW, et al. **Anaesthesia** 33(7):649–50, Jul–Aug 78
Cephalothin neurotoxicity in renal failure [letter] Wu MJ, et al. **Ann Intern Med** 89(3):429, Sep 78
Spontaneous hypoglycemia in chronic renal failure. Rutsky EA, et al. **Arch Intern Med** 138(9):1364–8, Sep 78
Stimulated sweating in chronic renal failure. Man in 't Veld AJ, et al. **Br Med J** 2(6131):172–3, 15 Jul 78
Kidney failure in liver disease [letter] Wardle EN. **Br Med J** 2(6129):56, 1 Jul 78
Minocycline and doxycycline kinetics in chronic renal failure. Heaney D, et al. **Clin Pharmacol Ther** 24(2):233–9, Aug 78
The anemia of chronic renal failure: studies of the effect of organic solvent extraction of serum. Wallner SF, et al. **J Lab Clin Med** 92(3):363–9, Sep 78
The effect of serum from patients with chronic renal failure on erythroid colony growth in vitro. Wallner SF, et al. **J Lab Clin Med** 92(3):370–5, Sep 78

KIDNEY GLOMERULUS

Effect of prednisone on growth and bone mineral content in childhood glomerular disease. Chesney RW, et al. **Am J Dis Child** 132(8):768–72, Aug 78
Relationship between glomerular mesangial cell proliferation and amyloid deposition as seen by ultrastructural and morphometric analysis in experimental kala-azar of the hamster. Duarte MI, et al. **Am J Pathol** 92(1):85–98, Jul 78
Human glomerular cells in culture. Three subcultured cell types bearing glomerular antigens. Scheinman JI, et al. **Am J Pathol** 92(1):125–46, Jul 78
C3b receptors on human glomeruli in vitro. Loss in culture. Scheinman JI, et al. **Am J Pathol** 92(1):147–54, Jul 78
Mediating systems in inflammatory disease. Cochrane CG. **J Invest Dermatol** 71(1):40–8, Jul 78 (66 ref.)
Effect of nonsupressible insulin-like protein on glomerular protein synthesis. Cohen MP, et al. **J Lab Clin Med** 92(3):408–14, Sep 78

KIDNEY NEOPLASMS

Metastatic renal cell carcinoma resembling a pyogenic granuloma. Batres E, et al. **Arch Dermatol** 114(7):1082–3, Jul 78
Nephroblastoma occurring in a multilocular cystic kidney. Redman JF, et al. **J Urol** 120(3):356–7, Sep 78
Congenital mesoblastic nephroma and polyhydramnios. Blank E, et al. **JAMA** 240(14):1504–5, 29 Sep 78

KIDNEY PELVIS

Microradiographic demonstration of pyelolymphatic backflow in the porcine kidney. Cuttino JT Jr, et al. **AJR** 131(3):501–5, Sep 78
Hypermagnesemia following irrigation of renal pelvis. Cause of respiratory depression. Jenny DB, et al. **JAMA** 240(13):1378–9, 22 Sep 78

KIDNEY, POLYCYSTIC

Multicystic dysplastic kidney: diagnostic considerations and management. Lang EK, et al. **South Med J** 71(8):888–91, Aug 78

KIDNEY TUBULES

Electron microscopy of nephropathia epidemica. Renal tubular basement membrane. Collan Y, et al. **Am J Pathol** 92(1):167–72, Jul 78
Renal tubular dysfunction and cirrhosis [letter] Eastlund DT. **Arch Intern Med** 135(5):747–8, May 75
Renal tubular sludging of meglumine iodipamide (Biligrafin). Witcombe JB. **Br J Radiol** 51(608):579–83, Aug 78

KIDNEY TUBULES, PROXIMAL

Electron microscopy of nephropathia epidemica. Renal tubular basement membrane. Collan Y, et al. **Am J Pathol** 92(1):167–72, Jul 78
Reabsorption of sodium in the proximal renal tubule in cirrhosis of the liver. Chiandussi L, et al. **Gut** 19(6):497–503, Jun 78

KILLER CELLS

In vitro induction of cytotoxic effector cells with spontaneous killer cell specificity. Jondal M, et al. **J Exp Med** 147(6):1621–36, 1 Jun 78
Cell-mediated cytotoxicity against virus-infected target cells in humans. II. Interferon induction and activation of natural killer cells. Santoli D, et al. **J Immunol** 121(2):532–8, Aug 78

KINETOCARDIOGRAPHY

Slow filling period/rapid filling period ratio in the apexcardiogram: relation to the diagnosis of coronary artery disease. Silvestre A, et al. **Am J Cardiol** 42(3):377–82, Sep 78

KININASE II

Angiotensin converting-enzyme inhibitor in refractory hypertension [letter] Koch-Weser J. **N Engl J Med** 299(7):363–4, 17 Aug 78

KLEBSIELLA PNEUMONIAE

Enterotoxigenicity of colonising coliform bacteria in tropical sprue and blind-loop syndrome. Klipstein FA, et al. **Lancet** 2(8085):342–4, 12 Aug 78

KLINEFELTER'S SYNDROME

Immune competence in patients with Klinefelter syndrome. Tsung SH, et al. **Am J Med Sci** 275(3):311–7, May–Jun 78
Endocrine features of Klinefelter's syndrome. Hsueh WA, et al. **Medicine (Baltimore)** 57(5):447–61, Sep 78 (175 ref.)

KLIPPEL-FEIL SYNDROME

Klippel-Feil malformation complex in fetal alcohol syndrome. Neidengard L, et al. **Am J Dis Child** 132(9):929–30, Sep 78

KNEE JOINT

The snapping knee of infancy. Beals RK. **J Bone Joint Surg [Am]** 60(5):679–80, Jul 78
In vivo knee stability. A quantitative assessment using an instrumented clinical testing apparatus. Markolf KL, et al. **J Bone Joint Surg [Am]** 60(5):664–74, Jul 78
Disarticulation of the knee. A follow-up report. Mazet R Jr, et al. **J Bone Joint Surg [Am]** 60(5):675–8, Jul 78
Thermal deformation of polyethylene in a total knee prosthesis. Volz RG, et al. **J Bone Joint Surg [Am]** 60(5):662–3, Jul 78
A knee function assessment chart. From the British Orthopaedic Association Research Sub-Committee. **J Bone Joint Surg [Br]** 60-B(3):308–9, Aug 78
The Attenborough total knee replacement. Attenborough CG. **J Bone Joint Surg [Br]** 60-B(3):320–6, Aug 78
The Liverpool Mark II knee prosthesis. A preliminary report. Cavendish ME, et al. **J Bone Joint Surg [Br]** 60-B(3):315–8, Aug 78
Mechanics of the knee and problems in reconstructive surgery. Denham RA, et al. **J Bone Joint Surg [Br]** 60-B(3):345–52, Aug 78 (8 ref.)
ICLH arthroplasty of the knee: 1968—1977. Freeman MA, et al. **J Bone Joint Surg [Br]** 60-B(3):339–44, Aug 78
The mechanics of the knee and prosthesis design. Goodfellow J, et al. **J Bone Joint Surg [Br]** 60-B(3):358–69, Aug 78
Lower limb arthrodeses in haemophilia. Houghton GR, et al. **J Bone Joint Surg [Br]** 60-B(3):387–9, Aug 78
The Stanmore hinged knee arthroplasty. Lettin AW, et al. **J Bone Joint Surg [Br]** 60-B(3):327–32, Aug 78
Manchester knee arthroplasty. Shaw NE, et al. **J Bone Joint Surg [Br]** 60-B(3):310–4, Aug 78
Arthroplasty of the knee. Sheehan JM. **J Bone Joint Surg [Br]** 60-B(3):333–8, Aug 78
Knee replacement 1978 [editorial] Waugh W. **J Bone Joint Surg [Br]** 60-B(3):301–3, Aug 78
Ruptured Baker's cyst simulating acute thrombophlebitis. Kilcoyne RF, et al. **JAMA** 240(14):1517–8, 29 Sep 78
Arthroscopic teaching technics. Poehling GG. **South Med J** 71(9):1067–9, Sep 78

KRYPTON

An isotope clearance method for measurement of liver blood flow during portasystemic shunt in man. Leiberman DP, et al. **Br J Surg** 65(8):578–80, Aug 78

KYPHOSIS

'Body-brace' oesophagitis, a complication of kyphoscoliosis therapy. Gryboski JD, et al. **Lancet** 2(8087):449–51, 26 Aug 78

L CELLS

Surface markers and electron microscopy of human blood L cells: a comparison with T and B lymphocytes. Horwitz DA, et al. **J Immunol** 121(2):678–84, Aug 78

LABOR

Aminotic fluid levels of 5-hydroxytryptamine and 5-hydroxyindoleacetic acid before and during labour. Jones JB, et al. **Br J Obstet Gynaecol** 85(7):530–32, Jul 78

Fetal contribution to oxytocin in human labor. Dawood MY, et al. **Obstet Gynecol** 52(2):205–9, Aug 78

LABOR COMPLICATIONS

Shunt flow and pulmonary hemodynamics during labor and delivery in the Eisenmenger syndrome. Midwall J, et al. **Am J Cardiol** 42(2):299–303, Aug 78

Heart disease in pregnancy. The anaesthetic management of a patient with prosthetic heart valves. Gothard JW. **Anaesthesia** 33(6):523–6, Jun 78

LABOR, INDUCED

Elective induction and stimulation of labor and the health of the infant. Rindfuss RR, et al. **Am J Public Health** 68(9):872–7, Sep 78

LABOR, PREMATURE

Pancreatitis, cholecystitis, incompetent cervix, and premature labor in a habitual aborter: a rare combination. Hochman M, et al. **Am J Obstet Gynecol** 131(8):905–6, 15 Aug 78

The acute effects of ritodrine infusion on maternal metabolism: measurements of levels of glucose, insulin, glucagon, triglycerides, cholesterol, placental lactogen and chorionic gonadotropin. Spellacy WN, et al. **Am J Obstet Gynecol** 131(6):637–42, 15 Jul 78

LACRIMAL APPARATUS

Fibrous histiocytoma (fibrous xanthoma) of the lacrimal sac. Cole SH, et al. **Arch Ophthalmol** 96(9):1647–9, Sep 78

LACTATE DEHYDROGENASE ISOENZYMES

LDH isoenzyme patterns in human gastric mucosa with precancerous changes. Carda-Abella P, et al. **Cancer** 42(2):490–4, Aug 78

Evaluation of lactate dehydrogenase isoenzyme patterns in serum of patients undergoing cardiac surgery. Papadopoulos NM, et al. **J Thorac Cardiovasc Surg** 76(2):173–7, Aug 78

LACTATES

Iatrogenic lactic acidosis: association with hypertonic glucose administration in a patient with cancer. Goodgame JT Jr, et al. **Cancer** 42(2):800–3, Aug 78

Lactic-acid concentration in cerebrospinal fluid and differential diagnosis of meningitis [letter] D'Souza E, et al. **Lancet** 2(8089):579–80, 9 Sep 78

LACTATION

The effect of maternal dose on lead retention in suckling rats. Momčilović B. **Arch Environ Health** 33(3):115–7, May-Jun 78

Spontaneous milk ejection during lactation and its possible relevance to success of breast-feeding. McNeilly AS, et al. **Br Med J** 2(6135):466–8, 12 Aug 78

Dietary status of lactating women. I. Nutrient intake from food and from supplements. Sims LS. **J Am Diet Assoc** 73(2):139–46, Aug 78

Dietary status of lactating women. II. Relation of nutritional knowledge and attitudes to nutritional intake. Sims LS. **J Am Diet Assoc** 73(2):147–54, Aug 78

LACTATION DISORDERS

Clinical, biochemical, and radiologic reversibility of hyperprolactinemic galactorrhea-amenorrhea and abnormal sella by thyroxine in a patient with primary hypothyroidism. Tolis G, et al. **Am J Obstet Gynecol** 131(8):850–2, 15 Aug 78

Acromegaly and galactorrhea-amenorrhea with two pituitary adenomas secreting growth hormone or prolactin. A case report. Tolis G, et al. **Ann Intern Med** 89(3):345–8, Sep 78

Primary hypothyroidism, amenorrhea, and galactorrhea. Shahshahani MN, et al. **Arch Intern Med** 138(9):1411–2, Sep 78

Galactorrhea, amenorrhea, hyperprolactinemia, and an empty sella. Archer DF, et al. **Obstet Gynecol** 52(1 Suppl):23S–27S, Jul 78

LACTONES

Dermatitis from purified sea algae toxin (debromoaplysiatoxin). Solomon AE, et al. **Arch Dermatol** 114(9):1333–5, Sep 78

LACTOSE INTOLERANCE

Intestinal lactase deficiency and milk drinking capacity in the adult. Lisker R, et al. **Am J Clin Nutr** 31(9):1499–503, Sep 78

Manifestation and occurrence of selective adult-type lactose malabsorption in Finnish teenagers. A follow-up study. Sahi T, et al. **Am J Dig Dis** 23(8):699–704, Aug 78

LAMINECTOMY

Prophylaxis of the laminectomy membrane. An experimental study in dogs. Barberá J, et al. **J Neurosurg** 49(3):419–24, Sep 78

LANGERHANS CELLS

Langerhans cells in contact dermatitis of the guinea pig. Hunziker N, et al. **Arch Dermatol** 114(9):1309–13, Sep 78

Analogous functions of macrophages and Langerhans cells in the initiation in the immune response. Stingl G, et al. **J Invest Dermatol** 71(1):59–64, Jul 78 (39 ref.)

LANGUAGE

Language [letter] Saxey R. **JAMA** 240(13):1337–8, 22 Sep 78

More ground rules [editorial] **South Med J** 71(9):1057–8, Sep 78

LANTHANUM

Substances which aggregate neutrophils. Mechanism of action. O'Flaherty JT, et al. **Am J Pathol** 92(1):155–66, Jul 78

LAPAROTOMY

Effects of anesthesia and surgical procedures on intestinal myoelectric activity in rats. Bueno L, et al. **Am J Dig Dis** 23(8):690–5, Aug 78

Postoperative intestinal motility in dogs and sheep. Bueno L, et al. **Am J Dig Dis** 23(8):682–9, Aug 78

Failure to detect intra-abdominal metastases from breast cancer: a case for staging laparotomy. Thomas JM, et al. **Br Med J** 2(6131):157–9, 15 Jul 78

LARVA MIGRANS, VISCERAL

Serological tests for Toxocara [letter] Cypess RH, et al. **Lancet** 2(8089):579, 9 Sep 78

LARYNGEAL DISEASES

Severe congenital subglottic stenosis in association with congenital duodenal obstruction. Sears BE, et al. **Anesthesiology** 49(3):214–5, Sep 78

An unusual case of North American blastomycosis. Pirozzi DJ, et al. **Arch Dermatol** 114(9):1370–1, Sep 78

Pathologic quiz case 2. Disseminated candidiasis with secondary involvement in the larynx. Roggli VL. **Arch Otolaryngol** 104(9):546–7, 549, Sep 78

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 35-1978. **N Engl J Med** 299(10):538–44, 7 Sep 78

LARYNGEAL NEOPLASMS

Prognostic importance of the tumor-free laryngectomy specimen. Weymuller EA Jr. **Arch Otolaryngol** 104(9):505–7, Sep 78

Histiocytic tumors of the larynx: a clinicopathological study with review of the literature. Ferlito A. **Cancer** 42(2):611–22, Aug 78 (35 ref.)

Chondrosarcoma of the thyroid cartilage. Busuttil A, et al. **J Laryngol Otol** 92(7):633–8, Jul 78

LARYNGECTOMY

The problem of aerophagy. Postoperative gastric dilatation as a remote complication of total laryngectomy. Birkhahn J, et al. **Anaesthesia** 33(7):611–2, Jul-Aug 78

Prognostic importance of the tumor-free laryngectomy specimen. Weymuller EA Jr. **Arch Otolaryngol** 104(9):505–7, Sep 78

LARYNGITIS

Epiglottitis. Twenty-year study with tracheotomy. Cohen SR, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):461–7, Jul-Aug 78

Examination for epiglottitis [letter] Ahronheim GA. **JAMA** 240(11):1141, 8 Sep 78

Acute epiglottitis in an adult causing sudden death [letter] Parkinson C, et al. **Lancet** 2(8087):475, 26 Aug 78

LARYNGOSCOPY

Severe abdominal distention following jet ventilation during general anesthesia. Chang JL, et al. **Anesthesiology** 49(3):216, Sep 78

Carden-tube insertion. Edelman JD, et al. **Anesthesiology** 49(3):220–1, Sep 78

Rigid chest support holder. Andrews AH Jr. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):567, Jul-Aug 78

Chevalier Jackson Lecture. Analysis of new optical systems in bronchoesophagology. Berci G. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):451–60, Jul-Aug 78

Suspension microlaryngoscopy in the Boyce position with a new suspension gallows. Grundfast KM, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):560–6, Jul-Aug 78

LARYNX

New endotracheal tube for laser surgery of the larynx. Norton ML, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):554–7, Jul-Aug 78

Prognostic importance of the tumor-free laryngectomy specimen. Weymuller EA Jr. **Arch Otolaryngol** 104(9):505–7, Sep 78

A clicking larynx. Counter RT. **J Laryngol Otol** 92(7):629–31, Jul 78

LASER COAGULATION

Results of argon laser photocoagulation in presumed ocular histoplasmosis. Klein ML, et al. **Am J Ophthalmol** 86(2):211–7, Aug 78

LASERS

Treatment of cervical intraepithelial neoplasia with the carbon dioxide laser beam. A preliminary report. Carter R, et al. **Am J Obstet Gynecol** 131(8):831–6, 15 Aug 78

New endotracheal tube for laser surgery of the larynx. Norton ML, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):554–7, Jul-Aug 78

Use of the carbon dioxide laser in an abdominoperineal resection for epidermoid anal carcinoma: a case report. Shafir R, et al. **Br J Surg** 65(8):565–6, Aug 78

LATEX FIXATION TESTS

Evaluation of a new direct latex agglutination tube test (UCG-Macrotube) for pregnancy. Mukherjee TK, et al. **Am J Obstet Gynecol** 131(6):701–2, 15 Jul 78

LEAD

Abdominal pain in lead workers. Dahlgren J. **Arch Environ Health** 33(4):156–9, Jul-Aug 78

Lead in deciduous teeth of Norwegian children. Fosse G, et al. **Arch Environ Health** 33(4):166–75, Jul-Aug 78

The effect of maternal dose on lead retention in suckling rats. Momčilović B. **Arch Environ Health** 33(3):115–7, May-Jun 78

Scalp hair as a monitor of community exposure to lead [letter] Prendergast TJ Jr. **Arch Environ Health** 33(4):214–5, Jul-Aug 78

Does lead play a role in adolescent hypertension? [letter] De Castro FJ, et al. **Clin Pediatr (Phila)** 17(9):727, Sep 78

Lead and morbidity [letter] Zielhuis RL, et al. **Lancet** 2(8088):532–3, 2 Sep 78

LEAD POISONING

Gasoline sniffing, lead poisoning, and myoclonus. Hansen KS, et al. **JAMA** 240(13):1375–6, 22 Sep 78

Lead and renal disease [letter] Weeden RP. **Lancet** 2(8087):477, 26 Aug 78

Lead and morbidity [letter] Zielhuis RL, et al. **Lancet** 2(8088):532–3, 2 Sep 78

LEARNING

Learning styles and instructional preferences of family practice physicians. Whitney MA, et al. **J Med Educ** 53(8):684–6, Aug 78

LEARNING DISORDERS

Pilot study of high-protein, high-vitamin, low-carbohydrate, sugar-free diet in learning-disabled children [letter] Kershner JR. **Can Med Assoc J** 119(3):206–209, 12 Aug 78

LEG

131I-labeled fibrinogen in the diagnosis of deep vein thrombosis of the lower extremities. Prescott SM, et al. **AJR** 131(3):451–3, Sep 78

Venous thromboembolism after stroke. Warlow C. **Am Heart J** 96(3):283–5, Sep 78 (30 ref.)

Position artifacts in occlusive impedance phlebography

(plethysmography). Baker JD. **Am J Surg** 136(2):181–3, Aug 78
Initial experience with the polytetrafluoroethylene graft for limb salvage. A report on twenty patients. Fry PD, et al. **Am J Surg** 136(2):193–7, Aug 78
Importance of the profunda femoris artery in primary and secondary arterial operations for lower extremity ischemia. Goldstone J, et al. **Am J Surg** 136(2):215–20, Aug 78
Ultimate salvage for the patient with limb-threatening ischemia. Realistic goals and surgical considerations. Stoney RJ. **Am J Surg** 136(2):228–32, Aug 78
Results of 100 consecutive femoropopliteal vein grafts for limb salvage. Naji A, et al. **Ann Surg** 188(2):162–5, Aug 78
Leg ischemia following surgery for abdominal aortic aneurysm. Tchirkow G, et al. **Ann Surg** 188(2):166–70, Aug 78
Conduction studies of the saphenous nerve in healthy subjects. Wainapel SF, et al. **Arch Phys Med Rehabil** 59(7):316–9, Jul 78
Doppler ankle systolic blood pressure. Prognostic value in vein bypass grafts of the lower extremity. Corson JD, et al. **Arch Surg** 113(8):932–5, Aug 78
Limb salvage by inverted Y vein grafts to below-knee arteries. Piccone VA Jr, et al. **Arch Surg** 113(8):951–5, Aug 78
Progressive sensory loss one year after bullet injury of spinal cord. Nino HE, et al. **JAMA** 240(11):1173–4, 8 Sep 78
Vascular-laboratory diagnosis of clinically suspected acute deep-vein thrombosis. Flanigan DP, et al. **Lancet** 2(8085):331–4, 12 Aug 78
Role of neural crest and peripheral nerves in limb development [letter] Stephens TD. **Lancet** 2(8086):434, 19 Aug 78
Effect of diminished distal blood flow on the morphologic changes in autogenous vein grafts. Shin CS, et al. **Surg Gynecol Obstet** 147(2):189–92, Aug 78
Nonvein bypass in below-knee reoperation for lower limb ischemia. Burnham SJ, et al. **Surgery** 84(3):417–24, Sep 78
Aortoiliac reconstruction in patients with combined iliac and superficial femoral arterial occlusion. Sumner DS, et al. **Surgery** 84(3):348–55, Sep 78

LEG DERMATOSES

Stimulation of fibroblast biosynthetic activity by serum of patients with pretibial myxedema. Cheung HS, et al. **J Invest Dermatol** 71(1):12–7, Jul 78 (37 ref.)

LEGISLATION

Legislative highlights. The relationship between diet and disease. **J Am Diet Assoc** 73(3):292, Sep 78

LEGISLATION, DRUG

Paradoxes in drug legislation [editorial] **Am Fam Physician** 18(3):69, Sep 78
Legalisation of cannabis [letter] Lewis A. **Br Med J** 2(6129):56, 1 Jul 78
Legislating on carcinogens [editorial] **Lancet** 2(8085):354–5, 12 Aug 78

LEGISLATION, MEDICAL

American College of Cardiology news. President's page: membership services. Dreifus IS. **Am J Cardiol** 42(2):336–8, Aug 78
Physician reporting of sexual abuse of children. James J, et al. **JAMA** 240(11):1145–6, 8 Sep 78

LEIOMYOMA

Benign mesothelioma simulating a uterine leiomyoma. Wood C, et al. **Am J Obstet Gynecol** 132(2):225–6, 15 Sep 78
The myofibroblastic nature of the uterine plexiform tumor. Fisher ER, et al. **Arch Pathol Lab Med** 102(9):477–80, Sep 78
Leiomyoma of the lung. Orlowski TM, et al. **J Thorac Cardiovasc Surg** 76(2):257–61, Aug 78

LEIOMYOSARCOMA

Leiomyosarcoma of the the uterus with pulmonary metastases: a favorable response to operation and chemotherapy in a patient monitored with serial carcinoembryonic antigen. Parente JT, et al. **Am J Obstet Gynecol** 131(7):812–5, 1 Aug 78

LEISHMANIASIS

Cutaneous leishmaniasis: surgical management of a case with unusual clinical and histological features. Barsky S, et al. **Arch Dermatol** 114(9):1354–5, Sep 78

LEISHMANIASIS, VISCERAL

Relationship between glomerular mesangial cell proliferation and amyloid deposition as seen by ultrastructural and morphometric analysis in experimental kala-azar of the hamster. Duarte MI, et al. **Am J Pathol** 92(1):85–98, Jul 78
The antileishmanial activity of lepidines. Kinnamon KE, et al. **Am J Trop Med Hyg** 27(4):751–7, Jul 78

LENGTH OF STAY

Imprisonment of patients in the course of rehabilitation. Wallace SG, et al. **Arch Phys Med Rehabil** 59(9):424–9, Sep 78
Factors affecting length of hospital stay [letter] Hole R. **Br Med J** 2(6131):204, 15 Jul 78
Can the psro's be cost effective? A study of the effect of the Commonwealth Health Agencies monitoring program on the length of stay of Medicaid patients in Massachusetts. Fulchiero A, et al. **N Engl J Med** 299(11):574–80, 14 Sep 78

LENS, CRYSTALLINE

Bacterial cultures of lenses removed during cataract surgery. Kohn AN. **Am J Ophthalmol** 86(2):162–6, Aug 78
Scanning electron microscopy of intraocular lens and endothelial cell interaction. Sugar J, et al. **Am J Ophthalmol** 86(2):157–61, Aug 78
Human posterior subcapsular cataract. A gross and flat preparation study. Streeten BW, et al. **Arch Ophthalmol** 96(9):1653–8, Sep 78
Cataract extraction and intraocular lenses. Slusher MM. **South Med J** 71(8):886–7, Aug 78

LENSES

High magnification direct ophthalmoscopy. Frisén L. **Am J Ophthalmol** 86(2):272–3, Aug 78
Scanning electron microscopy of intraocular lens and endothelial cell interaction. Sugar J, et al. **Am J Ophthalmol** 86(2):157–61, Aug 78
Cataract extraction and intraocular lenses. Slusher MM. **South Med J** 71(8):886–7, Aug 78

LENTIGO

Enlightened views on freckles and dandruff [letter] Brodin MB. **Arch Dermatol** 114(7):1095, Jul 78

LEPROSY

Animal model of human disease: lepromatous leprosy. Storrs EE, et al. **Am J Pathol** 92(3):813–6, Sep 78
Lucio's phenomenon and diffuse nonnodular lepromatous leprosy. Rea TH, et al. **Arch Dermatol** 114(7):1023–8, Jul 78
In-vitro lymphoproliferative response to Mycobacterium leprae of HLA-D-identical siblings of lepromatous leprosy patients. Stoner GL, et al. **Lancet** 2(8089):543–7, 9 Sep 78
Hansen's disease in pregnancy. Maurus JN. **Obstet Gynecol** 52(1):22–5, Jul 78

LEUKEMIA

Prophylactic treatment with miconazole in patients highly predisposed to fungal infection. A placebo-controlled double-blind study. Brincker H. **Acta Med Scand** 204(1–2):123–8, 1978
The thymus in patients with allogeneic bone marrow transplants. Beschorner WE, et al. **Am J Pathol** 92(1):173–81, Jul 78
Treatment of adult acute nonlymphocytic leukemia—1978 [editorial] Bloomfield CD. **Arch Intern Med** 138(9):1333–4, Sep 78
Chemotherapy of acute leukemia: a comparison of vincristine, cytarabine, and prednisone alone and in combination with cyclophosphamide or daunorubicin. Coltman CA Jr, et al. **Arch Intern Med** 138(9):1342–8, Sep 78
Early deaths in newly diagnosed cases of pediatric acute leukemia: a Southwest Oncology Group Study. George SL, et al. **Cancer** 42(2):781–6, Aug 78
Neuroblastoma 'leukemia'—a rarity? Report of a case. Pereira F, et al. **Clin Pediatr (Phila)** 17(9):701, 704, Sep 78
Marrow transplantation for leukemia [letter] Thomas ED, et al. **JAMA** 240(12):1238, 15 Sep 78
Sex and prognosis in lymphoproliferative disorders [letter] Purtilo DT. **Lancet** 2(8086):430, 19 Aug 78
Nystatin prophylaxis in leukemia and lymphoma [letter] Pizzuto J, et al. **N Engl J Med** 299(12):661–2, 21 Sep 78

LEUKEMIA, EXPERIMENTAL

Murine B cell leukemia line with inducible surface immunoglobulin expression. Paige CJ, et al. **J Immunol** 121(2):641–7, Aug 78

LEUKEMIA, HAIRY CELL

Hairy cell leukemia: diagnosis and management. Schafer AI, et al. **Am J Med Sci** 275(3):297–308, May–Jun 78
Synthesis of a peroxidase activity by the cells of hairy cell leukemia: a study by ultrastructural cytochemistry. Reyes F, et al. **Blood** 52(3):537–50, Sep 78
Surgical leukemia. Prian GW, et al. **Surg Gynecol Obstet** 147(3):397–400, Sep 78

LEUKEMIA, LYMPHOBLASTIC

Cushing's syndrome and acute lymphoblastic leukemia. Danon M, et al. **Am J Dis Child** 132(9):888–92, Sep 78
Safety and efficacy of jet anesthesia for bone marrow aspirations. Dyment PG, et al. **Blood** 52(3):578–80, Sep 78
TdT activity in B cell ALL [letter] Mertelsmann R, et al. **Blood** 52(3):638–9, Sep 78
Shwachman's syndrome and acute lymphoblastic leukaemia. Strevens MJ, et al. **Br Med J** 2(6129):18, 1 Jul 78
Early deaths in newly diagnosed cases of pediatric acute leukemia: a Southwest Oncology Group Study. George SL, et al. **Cancer** 42(2):781–6, Aug 78
The central nervous system in childhood leukemia. III. Mineralizing microangiopathy and dystrophic calcification. Price RA, et al. **Cancer** 42(2):717–28, Aug 78
Cell-surface markers in lymphoblastic leukaemia [letter] Eden OB, et al. **Lancet** 2(8085):378, 12 Aug 78
Co-trimoxazole for prevention of infection in acute leukaemia. Enno A, et al. **Lancet** 2(8086):395–7, 19 Aug 78
Sex and prognosis in childhood acute lymphoblastic leukaemia [letter] Evans DI, et al. **Lancet** 2(8088):522–3, 2 Sep 78
Acute leukaemia in pregnancy [letter] Khurshid M, et al. **Lancet** 2(8088):534–5, 2 Sep 78
Testicular histology after combination chemotherapy in childhood for acute lymphoblastic leukaemia. Lendon M, et al. **Lancet** 2(8087):439–41, 26 Aug 78
Remission of relapsed leukaemia during a graft-versus-host reaction. A 'graft-versus-leukaemia reaction' in man? Odom LF, et al. **Lancet** 2(8089):537–40, 9 Sep 78

LEUKEMIA, LYMPHOCYTIC

Erythroid hypoplasia. An unusual presentation of childhood acute lymphocytic leukemia. de Alarcon PA, et al. **Am J Dis Child** 132(8):763–4, Aug 78
Chronic lymphocytic leukemia and lymphosarcoma associated with multiple myeloma: report of three cases. Narasimhan P, et al. **Arch Intern Med** 135(5):729–32, May 75
Lymphocyte surface immunoglobulin density and immunoglobulin secretion in vitro in chronic lymphocytic leukemia (CLL). Chen YH, et al. **Blood** 52(3):601–8, Sep 78
Chronic lymphocytic leukemia (CLL) terminating in multiple myeloma: report of two cases. Kough RH, et al. **Blood** 52(3):532–6, Sep 78
Chronic lymphocytic leukaemia: Clonal origin in a committed B-lymphocyte progenitor. Fialkow PJ, et al. **Lancet** 2(8087):444–6, 26 Aug 78

LEUKEMIA, MONOBLASTIC

Correlation of clinical findings with quinacrine-banded chromosomes in 90 adults with acute nonlymphocytic leukemia: an eight-year study (1970–1977). Golomb HM, et al. **N Engl J Med** 299(12):613–9, 21 Sep 78

LEUKEMIA, MYELOBLASTIC

Myeloblastoma (granulocytic sarcoma) of the ovary. Ballon SC, et al. **Arch Pathol Lab Med** 102(9):474–6, Sep 78
Immunotherapy of human acute leukemia: antibody response to leukemia-associated antigens. Baker MA, et al. **Blood** 52(3):469–80, Sep 78
Proliferative state of blast cell progenitors in acute myeloblastic leukemia (AML). Minden MD, et al. **Blood** 52(3):592–600, Sep 78
Early deaths in newly diagnosed cases of pediatric acute leukemia: a Southwest Oncology Group Study. George SL, et al. **Cancer** 42(2):781–6, Aug 78
Oral manifestations of acute promyelocytic leukemia. Takagi M, et al. **J Oral Surg** 36(8):589–93, Aug 78
Bone marrow transplantation for acute myeloblastic leukemia. Bortin MM, et al. **JAMA** 240(12):1245–52, 15 Sep 78
Co-trimoxazole for prevention of infection in acute leukaemia. Enno A, et al. **Lancet** 2(8086):395–7, 19 Aug 78
Correlation of clinical findings with quinacrine-banded chromosomes in 90 adults with acute nonlymphocytic leukemia: an eight-year study (1970–1977). Golomb HM, et al. **N Engl J Med** 299(12):613–9, 21 Sep 78
Unusual Ph-1 translocation in acute myeloblastic leukemia [letter] van den Berghe H, et al. **N Engl J Med** 299(7):360, 17 Aug 78
Dermatomyositis complicated by acute granulocytic leukeumia. Goldstein J. **South Med J** 71(9):1160–3, Sep 78

LEUKEMIA, MYELOCYTIC

Chronic granulocytic leukemia in a patient with a renal allograft. Lubynski R, et al. **Arch Intern Med** 138(9):1429–30, Sep 78
Leukostasis in chronic myeloid leukaemia [letter] Thompson DS, et al. **Br Med J** 2(6131):202, 15 Jul 78
Combination chemotherapy for chronic granulocytic leukaemia [letter] Allan NC, et al. **Lancet** 2(8088):523, 2 Sep 78
Correlation of clinical findings with quinacrine-banded chromosomes in 90 adults with acute nonlymphocytic leukemia: an eight-year study (1970–1977). Golomb HM, et al. **N Engl J Med** 299(12):613–9, 21 Sep 78
Successful treatment of invasive pulmonary aspergillosis in

the immunocompromised host. Beyt BE Jr, et al. **South Med J** 71(9):1164–6, Sep 78

LEUKOCYTE COUNT

Antiserums for immunofluorescent enumeration of human T lymphocytes utilizing fluoresceinated staphylococcal protein A. Ades EW, et al. **Am J Pathol** 92(3):619–35, Sep 78

Changes in T cell population in patients with bronchogenic carcinoma. Shirakusa T, et al. **J Thorac Cardiovasc Surg** 76(2):262–5, Aug 78

LEUKOCYTES

Leukocytic scintigraphy after cardiac transplanation [letter] Gillum RF. **Am J Cardiol** 42(3):528, Sep 78

Effects of dexamethasone on leukocyte counts in pregnant sheep and fetal lambs. Edelstone DI, et al. **Am J Obstet Gynecol** 131(6):677–81, 15 Jul 78

Effect of acute alcohol intoxication on granulocyte mobilization and kinetics. Gluckman SJ, et al. **Blood** 52(3):551–9, Sep 78

Proliferative state of blast cell progenitors in acute myeloblastic leukemia (AML). Minden MD, et al. **Blood** 52(3):592–600, Sep 78

Efficacy of granulocyte transfusions in the control of systemic candidiasis in the leukopenic host. Ruthe RC, et al. **Blood** 52(3):493–8, Sep 78

Leukostasis in chronic myeloid leukaemia [letter] Thompson DS, et al. **Br Med J** 2(6131):202, 15 Jul 78

Diminished leukocyte cyclic AMP responses to adrenergic stimulation after therapeutic administration of beta-adrenergic agonists. Morris HG, et al. **Chest** 73(6 Suppl):973–4, Jun 78

Changes in the electrolyte content of leucocytes at different clinical stages of cirrhosis. Alam AN, et al. **Gut** 19(7):650–4, Jul 78

Enhancement of antigen-induced leukocyte histamine release by a mononuclear cell--derived factor. Bamzai AK, et al. **J Allergy Clin Immunol** 62(3):137–42, Sep 78

Polymorphonuclear leukocytes as secretory organs of inflammation. Weissmann G, et al. **J Invest Dermatol** 71(1):95–9, Jul 78

Separation of ciliary dyskinesia substances found in serum and secreted by cystic fibrosis leukocytes and lymphoid cell lines, using protein A--Sepharose CL-4B. Wilson GB, et al. **J Lab Clin Med** 92(3):463–82, Sep 78

Granulocyte transfusions for prevention of infection [letter] **N Engl J Med** 299(9):488–90, 31 Aug 78

Clinical usefulness of polymorphonuclear leukocyte vacuolization in predicting septicemia in febrile children. Adams RC, et al. **Pediatrics** 62(1):67–70, Jul 78

Fatal graft-versus-host disease after a small leukocyte transfusion in a patient with lymphoma and varicella. Betzhold J, et al. **Pediatrics** 62(1):63–6, Jul 78

LEUKOPENIA

Systemic complications of local podophyllin therapy. Stoehr GP, et al. **Ann Intern Med** 89(3):362–3, Sep 78

Haemodialysis-triggered asthma. Aljama P, et al. **Br Med J** 2(6132):251–2, 22 Jul 78

LEVAMISOLE

The treatment of herpetic reinfection with levamisole. Friedlaender MH, et al. **Am J Ophthalmol** 86(2):245–9, Aug 78

The use of levamisole in atopic dermatitis: a prospective study. Alomar A, et al. **Arch Dermatol** 114(9):1316–9, Sep 78

Levamisole therapy in atopic dermatitis: randomized double-blind evaluation. White CR, et al. **Arch Dermatol** 114(9):1314–5, Sep 78

LEVODOPA

Levodopa in senile dementia [letter] Renvoize EB, et al. **Br Med J** 2(6135):504, 12 Aug 78

LEVORPHANOL

American Academy of Pediatrics. Committee on Drugs. Use of codeine- and dextromethorphan-containing cough syrups in pediatrics. **Pediatrics** 62(1):118–22, Jul 78

LH

The effect of varying prolactin levels on pituitary luteinizing hormone and follicle-stimulating hormone response to gonadotropin-releasing hormone. Spellacy WN, et al. **Am J Obstet Gynecol** 132(2):157–64, 15 Sep 78

Pituitary gonadotropin response to LHRH in human pregnancy. Rubinstein LM, et al. **Obstet Gynecol** 52(2):172–5, Aug 78

Hormones and the pathophysiology of fibrocystic mastopathy: elevated luteinizing hormone levels. Golinger RC, et al. **Surgery** 84(2):212–5, Aug 78

LH-FSH RELEASING HORMONE

Luteinizing hormone-releasing hormone in human pituitary blood. Antunes JL, et al. **J Neurosurg** 49(3):382–6, Sep 78

Pituitary gonadotropin response to LHRH in human pregnancy. Rubinstein LM, et al. **Obstet Gynecol** 52(2):172–5, Aug 78

LICE

The quiddity of the head louse [letter] Litt JZ. **Arch Dermatol** 114(7):1099, Jul 78

LICHEN PLANUS

Lichen planus and discoid lupud erythematosus. Overlap syndrome associated with cryoglobulinemia and hypocomplementemia. Jamison TH, et al. **Arch Dermatol** 114(7):1039–42, Jul 78

Spironolactone-induced lichen planus [letter] Downham TF 3d. **JAMA** 240(11):1138, 8 Sep 78

LIDOCAINE

Efficacy of lidocaine in preventing primary ventricular fibrillation within 1 hour after a 300 mg intramuscular injection. A double-blind, randomized study of 300 hospitalized patients with acute myocardial infarction. Lie KI, et al. **Am J Cardiol** 42(3):486–8, Sep 78

Studies on platelets: XXVIII: acute thrombocytopenic purpura due to lidocaine (Xylocaine)-mediated antibody. Report of a case. Stefanini M, et al. **Am J Med Sci** 275(3):365–71, May-Jun 78

Paracervical block in therapeutic abortions [letter] Poma PA. **Am J Obstet Gynecol** 131(8):915–6, 15 Aug 78

Lidocaine-induced cardiac asystole. Manyari-Ortega DE, et al. **Chest** 74(2):227–9, Aug 78

Does indocyanine green predict lidocaine requirements? [letter] **N Engl J Med** 299(12):662–3, 21 Sep 78

LIFE CHANGE EVENTS

Psychic distress, life crisis, and use of psychotherapeutic medications: national household survey data. Mellinger GD, et al. **Arch Gen Psychiatry** 35(9):1045–52, Sep 78

LIFE EXPECTANCY

Life expectancy without surgery in tetralogy of Fallot. Bertranou EG, et al. **Am J Cardiol** 42(3):458–66, Sep 78

LIFE STYLE

Encouraging behavior changes by use of client-held health records. Giglio R, et al. **Med Care** 16(9):757–64, Sep 78

LIGHT

Effect of phototherapy on serum bilirubin levels and red blood cell survival in congenitally jaundiced Gunn rats. Howe RB, et al. **J Lab Clin Med** 92(2):221–7, Aug 78

LIGHT COAGULATION

Preretinal membrane by retinal pigment epithelium. Wallow IH, et al. **Arch Ophthalmol** 96(9):1643–6, Sep 78

LIGHTING

Windows in operating theatres [letter] Hardy K. **Br Med J** 2(6131):205, 15 Jul 78

LINOLEIC ACIDS

Abnormal levels of prostaglandins and fatty acids in cystic fibrosis [letter] Dodge JA, et al. **Lancet** 2(8087):475, 26 Aug 78

Non-effect of P.U.F.A. on thoracic-duct cell or lymph output in rats [letter] Frost P, et al. **Lancet** 2(8085):382, 12 Aug 78

LIP NEOPLASMS

Treatment of oral florid papillomatosis with bleomycin. Use of Holter catheter for intra-arterial administration. Hagedorn M, et al. **Arch Dermatol** 114(7):1083–4, Jul 78

LIPASE

Amniotic fluid lipase in two cases of duodenal obstruction. Mohide PT, et al. **Am J Obstet Gynecol** 132(2):221–2, 15 Sep 78

Lipase, colipase, amphipathic dietary proteins, and bile acids: new interactions at an old interface [editorial] Hofmann AF. **Gastroenterology** 75(3):530–2, Sep 78

Low hepatic triglyceride lipase in pancreatitis [letter] Klose G, et al. **N Engl J Med** 299(10):553–4, 7 Sep 78

LIPIDS

Natural history of myocardial infarction in the coronary drug project: long-term prognostic importance of serum lipid levels. Coronary Drug Project Research Group. **Am J Cardiol** 42(3):489–98, Sep 78

Serum lipids in renal insufficiency. Heuck CC, et al. **Am J Clin Nutr** 31(9):1547–53, Sep 78

Bile lipid composition and bile acid pool size in diabetes. de Leon MP, et al. **Am J Dig Dis** 23(8):710–6, Aug 78

Effects of steroids on serum lipids and serum cholesterol binding reserve. Roth MS, et al. **Am J Obstet Gynecol** 132(2):151–6, 15 Sep 78

Plasma lipids and lipoproteins in liver disease. McIntyre N. **Gut** 19(6):526–30, Jun 78 (32 ref.)

The plasma membrane of granular cells from pig epidermis: isolation and lipid and protein composition. Gray GM, et al. **J Invest Dermatol** 71(2):131–5, Aug 78

Tangier disease: one explanation of lipid storage. Herbert PN, et al. **N Engl J Med** 299(10):519–21, 7 Sep 78

Urinary lipid and the Maltese cross. Hudson JB, et al. **N Engl J Med** 299(11):586, 14 Sep 78

LIPODYSTROPHY, INTESTINAL

Meningitis in Whipple's disease. Thompson DG, et al. **Br Med J** 2(6129):14–5, 1 Jul 78

LIPOIDOSIS

Inhaled silica, lung, and kidney [letter] Heppleston AG. **Lancet** 2(8088):530, 2 Sep 78

LIPOMA

Lipoma of the corpus callosum associated with a frontal bone defect. Kushnet MW, et al. **AJR** 131(3):517–8, Sep 78

Spindle cell lipoma. An unusual dermatologic presentation. Brody HJ, et al. **Arch Dermatol** 114(7):1065–6, Jul 78

Thymolipoma in association with myasthenia gravis. Reintgen D, et al. **Arch Pathol Lab Med** 102(9):463–6, Sep 78

Lipoma of the quadrigeminal plate causing progressive obstructive hydrocephalus. Case report. Halmagyi GM, et al. **J Neurosurg** 49(3):453–6, Sep 78

Spindle cell lipoma: a benign lipoma variant with potential hazards of diagnostic misinterpretation. Gorelkin L, et al. **South Med J** 71(9):1163–4, Sep 78

LIPOPOLYSACCHARIDES

The effect of complement depletion on bacterial lipopolysaccharide (LPS)-induced hemodynamic and hematologic changes in the Rhesus monkey. Ulevitch RJ, et al. **Am J Pathol** 92(1):277–40, Jul 78

Serum from LPS nonresponder C3H/HeJ mice does not support the formation of functional EAC reagents. Hoffmann MK. **J Immunol** 121(2):619–21, Aug 78

Macrophage activation for tumor cytotoxicity: control of macrophage tumoricidal capacity by the LPS gene. Ruco LP, et al. **J Immunol** 121(2):543–8, Aug 78

LIPOPROTEINS

Serum lipoproteins in massive obesity. A study and after jejunoileal shunt operation. Rössner S, et al. **Acta Med Scand** 204(1-2):103–10, 1978

Plasma lipids and lipoproteins in liver disease. McIntyre N. **Gut** 19(6):526–30, Jun 78 (32 ref.)

Oestrogens and atheroma [editorial] **Lancet** 2(8088):508–9, 2 Sep 78

LIPOPROTEINS, HDL

Serum triglycerides and cholesterol and serum high-density lipoprotein cholesterol in highly physically active men. Lehtonen A, et al. **Acta Med Scand** 204(1-2):111–4, 1978

Haemoglobin A1, blood glucose, and high-density lipoprotein cholesterol in insulin-requiring diabetics. Elkeles RS, et al. **Lancet** 2(8089):547–9, 9 Sep 78

Plasma-triglycerides in regulation of H.D.L.-cholesterol levels. Schaefer EJ, et al. **Lancet** 2(8086):391–3, 19 Aug 78

H.D.L., cholesterol in diabetes mellitus [letter] Wardle EN. **Lancet** 2(8086):429, 19 Aug 78

LIPOPROTEINS, LDL

Natural oestrogen as an effective treatment for type-II hyperlipoproteinaemia in postmenopausal women. Tikkanen MJ, et al. **Lancet** 2(8088):490–1, 2 Sep 78

LIPOSARCOMA

Retroperitoneal liposarcoma metastatic to scalp. Peison B, et al. **Arch Dermatol** 114(9):1358–9, Sep 78

Liposarcoma of the neck: a clinicopathologic study of 4 cases. Kindblom LG, et al. **Cancer** 42(2):774–80, Aug 78

LIPOTROPIN

Pituitary pigmentary hormones. Relationship of melanocyte-stimulating hormone to lipotropic hormone. Brown JD, et al. **JAMA** 240(12):1273–8, 15 Sep 78

LISTERIA INFECTIONS

Listeria monocytogenes causing hospital-acquired enterocolitis and meningitis in newborn infants. Larsson S, et al. **Br Med J** 2(6135):473–4, 12 Aug 78

Allogeneic restriction of acquired antimicrobial resistance in the rat. Jungi TW, et al. **J Immunol** 121(2):449–55, Aug 78

Listeria monocytogenes infection in neonates: Investigation of an epidemic. Filice GA, et al. **J Infect Dis** 138(1):17–23, Jul 78

LISTERIA MONOCYTOGENES

Allogeneic restriction of acquired antimicrobial resistance in the rat. Jungi TW, et al. **J Immunol** 121(2):449–55, Aug 78

LITHIUM

Thyrotoxicosis in a patient treated with lithium carbonate for mental disease. Pallisgaard G, et al. **Acta Med Scand** 204(1–2):141–3, 1978

Saliva lithium concentrations in the management of lithium therapy. Ravenscroft P, et al. **Arch Gen Psychiatry** 35(9):1123–7, Sep 78

Lithium carbonate and tetracycline interaction [letter] Malt U. **Br Med J** 2(6135):502, 12 Aug 78

Microtubule assembly in renal medullary slices: effects of vasopressin, vinblastine, and lithium. Dousa TP, et al. **J Lab Clin Med** 92(2):252–61, Aug 78

Impairment of renal concentrating capacity by lithium [letter] Bucht G, et al. **Lancet** 2(8089):580, 9 Sep 78

Combined use of lithium and diuretics. Solomon K. **South Med J** 71(9):1098–9, 1104, Sep 78

LIVER

Collagen metabolism in the liver. An annotated and supplemented report of a workshop at the National Institutes of Health on February 28 and March 1, 1977. **Am J Dig Dis** 23(7):641–59, Jul 78

Recurrent hepatitis following halothane exposures. Schlippert W, et al. **Am J Med** 65(1):25–30, Jul 78

Irreversible ischemic cell injury. Prevention by chlorpromazine of the aggregation of the intramembranous particles of rat liver plasma membranes. Farber JL, et al. **Am J Pathol** 92(3):713–32, Sep 78

The fate of intraportally transplanted islets in diabetic rats. A morphologic and immunohistochemical study. Grotting JC, et al. **Am J Pathol** 92(3):653–70, Sep 78

Liver changes in hamsters infected with a liver fluke of man, Opisthorchis viverrini. Bhamarapravati N, et al. **Am J Trop Med Hyg** 27(4):787–94, Jul 78

Aprindine hepatitis. Herlong HF, et al. **Ann Intern Med** 89(3):359–61, Sep 78

Transplantation of the liver. Calne RY. **Ann Surg** 188(2):129–38, Aug 78

Prevention of liver reticuloendothelial systemic host defense failure after surgery by intravenous opsonic glycoprotein therapy. Saba TM. **Ann Surg** 188(2):142–52, Aug 78

Role of portal venous blood supply from the pancreas in maintaining hepatic functional reserve. Appraisal of Warren's shunt operation. Yamaoka Y, et al. **Arch Surg** 113(8):981–5, Aug 78

An isotope clearance method for measurement of liver blood flow during portasystemic shunt in man. Leiberman DP, et al. **Br J Surg** 65(8):578–80, Aug 78

Improved method of transvenous liver biopsy. Gilmore IT, et al. **Br Med J** 2(6132):249, 22 Jul 78

A comparative study of the influence of malignant tumor on host metabolism in mice and man: evaluation of an experimental model. Lundholm K, et al. **Cancer** 42(2):453–61, Aug 78

Effects of an oral contraceptive on hepatic size and antipyrine metabolism in premenopausal women. Homeida M, et al. **Clin Pharmacol Ther** 24(2):228–32, Aug 78

Secretory capability of islets transplanted intraportally in the diabetic rat. Pipeleers DG, et al. **Diabetes** 27(8):817–24, Aug 78

Incidence and clinical significance of sinusoidal dilatation in liver biopsies. Bruguera M, et al. **Gastroenterology** 75(3):474–8, Sep 78

Augmentation of uridine diphosphate glucuronyltransferase activity in rat liver by adenosine 3',5'-monophosphate. Constantopoulos A, et al. **Gastroenterology** 75(3):486–91, Sep 78

Endotoxin and the liver. III. Modification of acute carbon tetrachloride injury by polymyxin b—an antiendotoxin. Nolan JP, et al. **Gastroenterology** 75(3):445–9, Sep 78

The liver in hereditary haemorrhagic teleangiectasia: an inborn error of vascular structure with multiple manifestations: a reappraisal. Martini GA. **Gut** 19(6):531–7, Jun 78

Liver biopsy in chronic hepatitis: 1968–78. Scheuer PJ. **Gut** 19(6):554–7, Jun 78 (32 ref.)

Synthesis and secretion of plasma proteins by embryonic chick hepatocytes: changing patterns during the first three days of culture. Grieninger G, et al. **J Exp Med** 147(6):1806–23, 1 Jun 78

Cholesterol from serum and cholesterol-phospholipid dispersions by isolated rat hepatocytes in vitro. Takeuchi N, et al. **J Lab Clin Med** 92(2):228–38, Aug 78

Hepatotoxicity of glafenine [letter] Ypma RT, et al. **Lancet** 2(8087):480–1, 26 Aug 78

Low hepatic triglyceride lipase in pancreatitis [letter] Klose G, et al. **N Engl J Med** 299(10):553–4, 7 Sep 78

Simultaneous treatment of portal hypertension and hepatic cirrhosis by splenohepatoplasty. Vara-Thorbeck R, et al. **Surg Gynecol Obstet** 147(3):391–6, Sep 78

Gray scale ultrasonography and rose bengal scintigraphy in the evaluation of the patient with jaundice. Zusmer NR, et al. **Surg Gynecol Obstet** 147(3):321–7, Sep 78

LIVER CIRCULATION

Hepatic circulation during sodium nitroprusside infusion in the dog. Gelman S, et al. **Anesthesiology** 49(3):182–7, Sep 78

Role of portal venous blood supply from the pancreas in maintaining hepatic functional reserve. Appraisal of Warren's shunt operation. Yamaoka Y, et al. **Arch Surg** 113(8):981–5, Aug 78

Obesity, hyperinsulinemia, and portal blood flow. A theoretic study of the effects of increased portal blood flow upon fasting peripheral insulin concentrations. Bucolo RJ. **Diabetes** 27(8):840–8, Aug 78

LIVER CIRRHOSIS

Chronic liver disease and fever, leukocytosis and seizures [clinical conference] **Am J Med** 65(1):63–8, Jul 78

Renal tubular dysfunction and cirrhosis [letter] Eastlund DT. **Arch Intern Med** 135(5):747–8, May 75

Changes in the electrolyte content of leucocytes at different clinical stages of cirrhosis. Alam AN, et al. **Gut** 19(7):650–4, Jul 78

Reabsorption of sodium in the proximal renal tubule in cirrhosis of the liver. Chiandussi L, et al. **Gut** 19(6):497–503, Jun 78

Congenital hepatic fibrosis: the long-term prognosis. Kerr DN, et al. **Gut** 19(6):514–20, Jun 78

Advantages of treatment of ascites without sodium restriction and without complete removal of excess fluid. Reynolds TB, et al. **Gut** 19(6):549–53, Jun 78

Cimetidine-induced coma in cirrhosis of the liver [letter] Levine ML. **JAMA** 240(12):1238, 15 Sep 78

Early history of the portacaval shunt in humans. Donovan AJ, et al. **Surg Gynecol Obstet** 147(3):423–30, Sep 78

LIVER CIRRHOSIS, ALCOHOLIC

Prevention of alcoholic liver disease [letter] Howorth PJ. **Lancet** 2(8088):529, 2 Sep 78

LIVER CIRRHOSIS, BILIARY

Primary biliary cirrhosis [editorial] Sherlock S. **Am J Med** 65(2):217–9, Aug 78

LIVER CIRRHOSIS, EXPERIMENTAL

Simultaneous treatment of portal hypertension and hepatic cirrhosis by splenohepatoplasty. Vara-Thorbeck R, et al. **Surg Gynecol Obstet** 147(3):391–6, Sep 78

LIVER DISEASES

Plasma amino acids imbalance in patients with liver disease. Cascino A, et al. **Am J Dig Dis** 23(7):591–8, Jul 78

Associated liver disease in alcoholic pancreatitis. Dutta SK, et al. **Am J Dig Dis** 23(7):618–22, Jul 78

Classic pages in obstetrics and gynecology. Clinical lecture on hepatic disease in gynaecology and obstetrics. James Matthews Duncan. The Medical Times and Gazette. A Journal of Medical Sciences..., vol. 1, pp. 57–59, 1879. **Am J Obstet Gynecol** 131(6):695–6, 15 Jul 78

Irreversible ischemic cell injury. Prevention by chlorpromazine of the aggregation of the intramembranous particles of rat liver plasma membranes. Farber JL, et al. **Am J Pathol** 92(3):713–32, Sep 78

Carcinoembryonic antigen in normal and diseased liver tissue. Gerber MA, et al. **Am J Pathol** 92(3):671–9, Sep 78

Liver necrosis following hepatic artery transection due to trauma. Lucas CE, et al. **Arch Surg** 113(9):1107, Sep 78

Solitary non-parasitic hepatic cyst presenting with jaundice. Machell RJ, et al. **Br J Radiol** 51(608):631–2, Aug 78

Kidney failure in liver disease [letter] Wardle EN. **Br Med J** 2(6129):56, 1 Jul 78

Diagnostic efficacy of tests for the detection of iron overload in chronic liver disease. Valberg LS, et al. **Can Med Assoc J** 119(3):229–36, 12 Aug 78

Endotoxin(s) and the liver [editorial] Munford RS. **Gastroenterology** 75(3):532–5, Sep 78

Effect of age and parenchymal liver disease on the disposition and elimination of chlordiazepoxide (librium). Roberts RK, et al. **Gastroenterology** 75(3):479–85, Sep 78

Hepatic cholesterol ester hydrolase in human liver disease. Simon JB, et al. **Gastroenterology** 75(3):470–3, Sep 78

Serum bile acids in hepatobiliary disease. Bouchier IA, et al. **Gut** 19(6):492–6, Jun 78 (60 ref.)

Peliosis hepatis in recipients of renal transplants. Degott C, et al. **Gut** 19(8):748–53, Aug 78

Recognition of alcoholic liver disease in a district general hospital. Levi AJ, et al. **Gut** 19(6):521–5, Jun 78

Plasma lipids and lipoproteins in liver disease. McIntyre N. **Gut** 19(6):526–30, Jun 78 (32 ref.)

Some clinical features of liver cell failure: an appraisal of their causes. Read AE. **Gut** 19(6):543–8, Jun 78 (53 ref.)

Trials and tribulations with artificial liver support. Williams R. **Gut** 19(6):578–83, Jun 78 (43 ref.)

Peliosis hepatis in hematologic disease. Report of two cases. Chopra S, et al. **JAMA** 240(11):1153–5, 8 Sep 78

Increased serum thyroid hormone binding and decreased free hormone in chronic active liver disease. Schussler GC, et al. **N Engl J Med** 299(10):510–5, 7 Sep 78

Disposition and elimination of minor tranquilizers in the aged and in patients with liver disease. Hoyumpa AM Jr. **South Med J** 71 Suppl 2:23–8, Aug 78

Preoperative and postoperative enzyme changes in patients with gallstones. Grace DM, et al. **Surg Gynecol Obstet** 147(2):219–24, Aug 78

LIVER DISEASES, PARASITIC

Liver changes in hamsters infected with a liver fluke of man, Opisthorchis viverrini. Bhamarapravati N, et al. **Am J Trop Med Hyg** 27(4):787–94, Jul 78

Lack of association of hepatosplenic schistosomiasis and alpha-1-antitrypsin deficiency. Goodgame RW, et al. **Am J Trop Med Hyg** 27(4):779–81, Jul 78

Hepatosplenic schistosomiasis: a great neglected disease of the liver. Warren KS. **Gut** 19(6):572–7, Jun 78 (50 ref.)

LIVER NEOPLASMS

Focal nodular hyperplasia and liver cell adenoma: radiologic and pathologic differentiation. Casarella WJ, et al. **AJR** 131(3):393–402, Sep 78

Obstructive jaundice caused by hepatocellular carcinoma. Report of three cases. Afroudakis A, et al. **Am J Dig Dis** 23(7):609–17, Jul 78

Carcinoembryonic antigen in normal and diseased liver tissue. Gerber MA, et al. **Am J Pathol** 92(3):671–9, Sep 78

Major hepatic resection for neoplasia: personal experience in 108 patients. Fortner JG, et al. **Ann Surg** 188(3):363–71, Sep 78

Cutaneous metastases from hepatomas. Reingold IM, et al. **Arch Dermatol** 114(7):1045–6, Jul 78

Liver scanning in patients with breast cancer [letter] Krutchik AN, et al. **Arch Surg** 113(9):1110–1, Sep 78

Ultrasound and hepatic metastases. Vicary FR, et al. **Br J Radiol** 51(608):596–8, Aug 78

Malignant apudoma of the liver with symptomatic intractable hypoglycemia. Ali M, et al. **Cancer** 42(2):686–92, Aug 78

Intraaterial hepatic infusion and intravenous adriamycin for treatment of hepatocellular carcinoma: a clinical and pharmacology report. Bern MM, et al. **Cancer** 42(2):399–405, Aug 78

Ultrastructure of infantile hemangioendothelioma of the liver. Feldman PS, et al. **Cancer** 42(2):521–7, Aug 78

The effect of estradiol-17-phenylpropionate and estradiol benzoate on N-nitrosomorpholine-induced liver carcinogenesis in ovariectomized female rats. Taper HS. **Cancer** 42(2):462–7, Aug 78

Effect of estrogens on the liver. Case presentation. Dahl R. **Gastroenterology** 75(3):517, Sep 78

Hepatic tumors and oral contraceptives. Mallory A. **Gastroenterology** 75(3):517–8, Sep 78

Surgical treatment of hepatic adenoma and focal nodular hyperplasia. Starzl T. **Gastroenterology** 75(3):518–22, Sep 78

Angiosarcoma of the liver associated with diethylstilbestrol. Hoch-Ligeti C. **JAMA** 240(14):1510–11, 29 Sep 78

Uncomplicated pregnancy following oral contraceptive-induced liver hepatoma. Check JH, et al. **Obstet Gynecol** 52(1 Suppl):28S–29S, Jul 78

LIVER REGENERATION

The effect of splanchnic viscera removal upon canine liver regeneration. Starzl TE, et al. **Surg Gynecol Obstet** 142(2):193–207, Aug 78

The effect of splanchnic viscera removal upon canine liver regeneration. Starzl TE, et al. **Surg Gynecol Obstet** 147(2):193–207, Aug 78

LONG TERM CARE

A.D.A. recommendations to DHEW on proposed changes in standards for long-term care facilities. **J Am Diet Assoc** 73(3):285–7, Sep 78

Medical screening of old people accepted for medical care [letter] **Lancet** 2(8086):422, 19 Aug 78

LONGEVITY

Body temperature and life span. Kent S. **Geriatrics** 33(9):109–12, 116, Sep 78 (23 ref.)

LUMBAR VERTEBRAE

Congenital lumbar ridge causing spinal claudication in adolescents. Report of two cases. Birkenfeld R, et al. **J Neurosurg** 49(3):441–4, Sep 78

LUNG

Arteriovenous malformation of the right leaf of the diaphragm communicating with vascular malformation of the right lung. Rashad FA, et al. **AJR** 131(3):507–8, Sep 78

Pulmonary perfusion imaging in congenital lobar emphysema [letter] Leonard JC. **Am J Dis Child** 132(9):937, Sep 78

Clinical implications of a 'nonspecific' transbronchial biopsy. Wilson RK, et al. **Am J Med** 65(2):252–6, Aug 78

Determination of disaturated lecithin in rhesus monkey

amniotic fluid as an index of fetal lung maturity. Curbelo V, et al. **Am J Obstet Gynecol** 131(7):764–9, 1 Aug 78
Effect of hypoxia on lecithin concentration in fetal lung tissue and amniotic fluid in rats. Nelson GH, et al. **Am J Obstet Gynecol** 132(2):226–7, 15 Sep 78
Hyaline membrane disease. Effect of surfactant prophylaxis on lung morphology in premature primates. Cutz E, et al. **Am J Pathol** 92(3):581–94, Sep 78
Cardiac and pulmonary function in regional intestinal shock. Haglund U, et al. **Arch Surg** 113(8):963–9, Aug 78
Pulmonary ventilation in pregnancy. Alaily AB, et al. **Br J Obstet Gynaecol** 85(7):518–24, Jul 78
The effect of glucagon on the pulmonary transvascular fluid filtration rate. Demling RH, et al. **Chest** 74(2):196–9, Aug 78
Pneumomediastinum. An unusual complication of needle biopsy of the lung. Klein DL, et al. **Chest** 74(2):229–30, Aug 78
Lung biopsy in sarcoidosis [editorial] Koontz CH. **Chest** 74(2):120–1, Aug 78
Deposition and fate of aerosolized drugs. Newhouse MT, et al. **Chest** 73(6 Suppl):936–43, Jun 78
Host-parasite relationships in experimental airborne tuberculosis. VII. Fate of Mycobacterium tuberculosis in primary lung lesions and in primary lesion-free lung tissue infected as a result of bacillemia. Ho RS, et al. **J Infect Dis** 138(2):237–41, Aug 78
Surgery for arteriovenous fistulas and dilated vessels in the right lung after the Glenn procedure. Van Den Bogaert-Van Heesvelde AM, et al. **J Thorac Cardiovasc Surg** 76(2):195–7, Aug 78
Legionnaires' disease: radiological resolution and bronchoscopy [letter] Miller AC, et al. **Lancet** 2(8089):570, 9 Sep 78
Toluene diisocyanate [letter] Peters JM, et al. **Lancet** 2(8087):472, 26 Aug 78
Pulmonary effects of intravenous fluid therapy in burn resuscitation. Holleman JH, et al. **Surg Gynecol Obstet** 142(2):161–6, Aug 78

LUNG ABSCESS

Lung abscess secondary to esophageal foreign body. Okafor BC. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):568–70, Jul–Aug 78
Bacteriologic flora of aspiration-induced pulmonary infections. Cesar L, et al. **Arch Intern Med** 135(5):711–4, May 75
Aspiration of intrathoracic abscess. Resultant acute ventilatory failure. Reeder GS, et al. **JAMA** 240(11):1156–9, 8 Sep 78

LUNG DISEASES

Procarbazine lung. Ecker MD, et al. **AJR** 131(3):527–8, Sep 78
Clinical implications of a 'nonspecific' transbronchial biopsy. Wilson RK, et al. **Am J Med** 65(2):252–6, Aug 78
The influence of lung volume on expiratory flow rates in diffuse interstitial lung disease. Jayamanne DS, et al. **Am J Med Sci** 275(3):329–36, May–Jun 78
Flexible fiberoptic bronchoscopy in the teaching hospital. Yield and complications. Dreisin RB, et al. **Chest** 74(2):144–9, Aug 78
Treatment of pulmonary melioidosis with combination of trimethoprim and sulfamethoxazole. Fuller PB, et al. **Chest** 74(2):222–4, Aug 78
The role of fiberoptic bronchoscopy in the diagnosis of sarcoidosis. Clinical conference in pulmonary disease from Ohio State University, Columbus. Whitcomb ME, et al. **Chest** 74(2):205–8, Aug 78
Coeliac lung disease and influenza vaccination [letter] McColl KE, et al. **Lancet** 2(8086):134–5, 19 Aug 78
Effect of physiotherapy on pulmonary function [letter] Palmer KN. **Lancet** 2(8087):471, 26 Aug 78
Amelioration of bronchopulmonary dysplasia after vitamin E administration. A preliminary report. Ehrenkranz RA, et al. **N Engl J Med** 299(11):564–9, 14 Sep 78
Bronchopulmonary dysplasia and vitamin E [editorial] Northway WH Jr. **N Engl J Med** 299(11):599–601, 14 Sep 78
Pulmonary lesions in atypical measles. Laptook A, et al. **Pediatrics** 62(1):42–6, Jul 78
Vigorous intrathoracic needle aspiration biopsy: a micropathologic technic. Forrest JV, et al. **South Med J** 71(9):1105–8, Sep 78
Small airway disease: comparison of tests in young smokers versus nonsmokers. Harrison GN, et al. **South Med J** 71(9):1079–81, Sep 78
Thoracoscopy in perspective. Bloomberg AE. **Surg Gynecol Obstet** 147(3):433–43, Sep 78 (87 ref.)

LUNG DISEASES, FUNGAL

Humoral and cellular immune responses in Aspergillus fumigatus pulmonary disease. Forman SR, et al. **J Allergy Clin Immunol** 62(3):131–6, Sep 78
Mucoid impaction of a bronchus. Mintzer RA, et al. **JAMA** 240(13):1397–8, 22 Sep 78
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 37–1978. **N Engl J Med** 299(12):644–50, 21 Sep 78
Successful treatment of invasive pulmonary aspergillosis in the immunocompromised host. Beyt BE Jr, et al. **South Med J** 71(9):1164–6, Sep 78

LUNG DISEASES, OBSTRUCTIVE

Mucociliary transport. Sackner MA. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):474–83, Jul–Aug 78
Evaluation of clinical tests used to measure drug response in obstructive airway disease. Maguire WC, et al. **Chest** 73(6 Suppl):987–8, Jun 78
Control of bronchospasm in patients with chronic obstructive pulmonary diseases. Snider GL. **Chest** 73(6 Suppl):927–35, Jun 78
Obstructive lung disease and altitude adaptation [editorial] Barclay WR. **JAMA** 240(14):1520, 29 Sep 78
Short-term adaptation to moderate altitude. Patients with chronic obstructive pulmonary disease. Graham WG, et al. **JAMA** 240(14):1491–4, 29 Sep 78

LUNG NEOPLASMS

Ectopic secretion of chorionic gonadotropin by a lung carcinoma. Pituitary gonadotropin and subunit secretion and prolonged chemotherapeutic remission. Metz SA, et al. **Am J Med** 65(2):325–33, Aug 78
Multiple peripheral pulmonary carcinoids and tumorlets of carcinoid type, with restrictive and obstructive lung disease. Miller MA, et al. **Am J Med** 65(2):373–8, Aug 78 (34 ref.)
Leiomyosarcoma of the the uterus with pulmonary metastases: a favorable response to operation and chemotherapy in a patient monitored with serial carcinoembryonic antigen. Parente JT, et al. **Am J Obstet Gynecol** 131(7):812–5, 1 Aug 78
Lung cancer mortality and urban air pollution. Weiss W. **Am J Public Health** 68(8):773–5, Aug 78
Ultraviolet-fluorescence bronchoscopy in early detection of bronchogenic carcinoma. Hürzeler D. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):528–32, Jul–Aug 78
Mediastinoscopy: the predictive survival value in staging carcinoma of the lung. Welsh LW, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):544–50, Jul–Aug 78
Treatment of oat cell carcinoma of the lung: complete remissions, acceptable complications, and improved survival. Greco FA, et al. **Br Med J** 2(6129):10–1, 1 Jul 78
Histologic findings in the tracheobronchial tree of uranium miners and non-miners with lung cancer. Auerbach O, et al. **Cancer** 42(2):483–9, Aug 78
Comparison of low dose radiation therapy alone or combined with procarbazine (NSC-77213) for unresectable epidermoid carcinoma of the lung, state T3, N1, N2, or M1. Palmer RL, et al. **Cancer** 42(2):424–8, Aug 78
Combination modality therapy in lung cancer: a survival study showing beneficial results of AMCOF (adriamycin, methotrexate, cyclophosphamide, oncovin and 5-fluorouracil). Reynolds RD, et al. **Cancer** 42(2):385–9, Aug 78
Value of anterior mediastinotomy in bronchogenic carcinoma of the left upper lobe. Bowen TE, et al. **J Thorac Cardiovasc Surg** 76(2):269–71, Aug 78
Combined therapy for small cell undifferentiated carcinoma of the lung. Mandelbaum I, et al. **J Thorac Cardiovasc Surg** 76(3):292–6, Sep 78
The role of bronchoscopy and needle aspiration in the diagnosis of peripheral lung masses. Mark JB, et al. **J Thorac Cardiovasc Surg** 76(2):266–8, Aug 78
Leiomyoma of the lung. Orlowski TM, et al. **J Thorac Cardiovasc Surg** 76(2):257–61, Aug 78
Changes in T cell population in patients with bronchogenic carcinoma. Shirakusa T, et al. **J Thorac Cardiovasc Surg** 76(2):262–5, Aug 78
Four decades of experience with resections for bronchogenic carcinoma at the Massachusetts General Hospital. Wilkins EW Jr, et al. **J Thorac Cardiovasc Surg** 76(3):364–8, Sep 78
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 38—1978. **N Engl J Med** 299(13):708–14, 28 Sep 78
Lung cancer after employment in shipyards during World War II. Blot WJ, et al. **N Engl J Med** 299(12):620–4, 21 Sep 78
Lung cancer in shipyard workers: a plea for prevention [editorial] Wynder EL. **N Engl J Med** 299(12):651–2, 21 Sep 78
Vigorous intrathoracic needle aspiration biopsy: a micropathologic technic. Forrest JV, et al. **South Med J** 71(9):1105–8, Sep 78
Radionuclide scans in staging of carcinoma of the lung. Kies MS, et al. **Surg Gynecol Obstet** 147(2):175–6, Aug 78
Radionuclide scans in staging of carcinoma of the lung. Kies MS, et al. **Surg Gynecol Obstet** 142(2):175–6, Aug 78
Resection of pulmonary metastatic osteogenic sarcoma in children. Telander RL, et al. **Surgery** 84(3):335–41, Sep 78

LUNG VOLUME MEASUREMENTS

The influence of lung volume on expiratory flow rates in diffuse interstitial lung disease. Jayamanne DS, et al. **Am J Med Sci** 275(3):329–36, May–Jun 78
Effects of left atrial pressure on pulmonary shunt and the dead space/tidal volume ratio. Stanley TH, et al. **Anesthesiology** 49(2):128–35, Aug 78

LUPUS ERYTHEMATOSUS, DISCOID

Lichen planus and discoid lupud erythematosus. Overlap syndrome associated with cryoglobulinemia and hypocomplementemia. Jamison TH, et al. **Arch Dermatol** 114(7):1039–42, Jul 78
Histopathology of oral lesions of discoid lupus erythematosus. A review of 25 cases. Shklar G, et al. **Arch Dermatol** 114(7):1031–5, Jul 78

LUPUS ERYTHEMATOSUS, SYSTEMIC

Autoimmune hemolytic anemia and periodic pure red cell aplasia in systemic lupus erythematosus. Meyer RJ, et al. **Am J Med** 65(2):342–5, Aug 78
Elevated urinary prostaglandins and the effects of aspirin on renal function in lupus erythematosus. Kimberly RP, et al. **Ann Intern Med** 89(3):336–41, Sep 78
P-aminobenzoic-acid-related compounds and systemic lupus [letter] Pereyo-Torrellas N. **Arch Dermatol** 114(7):1097, Jul 78
Marginal benefit of renal biopsy in systemic lupus erythematosus. Fries JF, et al. **Arch Intern Med** 138(9):1386–9, Sep 78
Three genes for lupus nephritis in NZB x NZW mice. Knight JG, et al. **J Exp Med** 147(6):1653–60, 1 Jun 78
Prostaglandins and cyclic nucleotides in the Chédiak-Higashi syndrome and experimental systemic lupus erythematosus. Zurier RB. **J Invest Dermatol** 71(1):36–9, Jul 78 (60 ref.)
Renal prostaglandins in systemic lupus erythematosus. Kimberly RP. **Lancet** 2(8089):553–5, 9 Sep 78
Renal involvement in systemic lupud erythematosus (SLE): a study of 56 patients emphasizing histologic classification. Appel GB, et al. **Medicine (Baltimore)** 57(5):371–410, Sep 78
B-lymphocyte alloantigens associated with systemic lupus erythematosus. Reinertsen JL, et al. **N Engl J Med** 299(10):515–8, 7 Sep 78

LYMPH

Microradiographic demonstration of pyelolymphatic backflow in the porcine kidney. Cuttino JT Jr, et al. **AJR** 131(3):501–5, Sep 78
The effect of glucagon on the pulmonary transvascular fluid filtration rate. Demling RH, et al. **Chest** 74(2):196–9, Aug 78
Non-effect of P.U.F.A. on thoracic-duct cell or lymph output in rats [letter] Frost P, et al. **Lancet** 2(8085):382, 12 Aug 78

LYMPH NODE EXCISION

Melanoma thickness and elective node dissection [letter] Breslow A. **Arch Dermatol** 114(9):1399, Sep 78
Chylous ascites complicating retroperitoneal lymphadenectomy for testis tumors: management with peritoneovenous shunting. Miedema EB, et al. **J Urol** 120(3):377–82, Sep 78

LYMPH NODES

Ultrasound-directed percutaneous aspiration biopsy of periaortic lymph nodes in recurrence of cervical carcinoma. Berkowitz RS, et al. **Am J Obstet Gynecol** 131(8):906–8, 15 Aug 78
A thirty year study of breast cancer in a consecutive series of private patients. Is axillary nodal study a valuable index in prognosis? McLaughlin CW Jr, et al. **Am J Surg** 136(2):250–3, Aug 78
Prognostic importance of the tumor-free laryngectomy specimen. Weymuller EA Jr. **Arch Otolaryngol** 104(9):505–7, Sep 78
The clinical investigation of lymphadenopathy in primary care practice. Greenfield S, et al. **JAMA** 240(13):1388–93, 22 Sep 78
Local spread and lymph node involvement in cervical cancer. Burghardt E, et al. **Obstet Gynecol** 52(2):138–45, Aug 78
To improve the yield of biopsy of the lymph nodes. Margolis IB, et al. **Surg Gynecol Obstet** 147(3):376–8, Sep 78

LYMPHANGIOMA

Retroperitoneal Lymphangioma: ultrasonic findings. Owens FC, et al. **South Med J** 71(8):971–4, Aug 78

LYMPHATIC DISEASES

A reevaluation of intrathoracic lymphadenopathy in sarcoidosis. Bein ME, et al. **AJR** 131(3):409–15, Sep 78
Lymphatic fistula: a complication of arterial surgery [letter] Croft RJ. **Br Med J** 2(6131):205, 15 Jul 78
Angioimmunoblastic lymphadenopathy: a T-cell deficiency. Kosmidis PA, et al. **Cancer** 42(2):447–52, Aug 78
The clinical investigation of lymphadenopathy in primary care practice. Greenfield S, et al. **JAMA** 240(13):1388–93, 22 Sep 78
Coronary aneurysms after a febrile illness: probable mucocutaneous lymph node syndrome. Murphy WR. **South Med J** 71(9):1177–9, Sep 78

To improve the yield of biopsy of the lymph nodes. Margolis IB, et al. **Surg Gynecol Obstet** 147(3):376–8, Sep 78

LYMPHATIC SYSTEM

Microradiographic demonstration of pyelolymphatic backflow in the porcine kidney. Cuttino JT Jr, et al. **AJR** 131(3):501–5, Sep 78

LYMPHEDEMA

Noonan syndrome in an adult family presenting with chronic lymphedema. Miller M, et al. **Am J Med** 65(2):379–83, Aug 78

LYMPHOCYTE COOPERATION

Antigen requirements for induction of B-memory cells: studies with dinitrophenyl coupled to T-dependent and T-independent carriers. Braley-Mullen H. **J Exp Med** 147(6):1824–31, 1 Jun 78

Restricted helper function of F1 leads to parent bone marrow chimeras controlled by K-end of H-2 complex. Sprent J. **J Exp Med** 147(6):1838–42, 1 Jun 78

The immune response of allophenic mice to 2,4-dinitrophenyl (DNP)-bovine gamma globulin. I. Allotype analysis of anti-DNP antibody. Warner CM, et al. **J Exp Med** 147(6):1849–53, 1 Jun 78

Activation of distinct helper and suppressor T cells in experimental trypanosomiasis. Jayawardena AN, et al. **J Immunol** 121(2):622–8, Aug 78

Studies on the immune response to fixed antigens. III. Induction of helper function for antibody-dependent cellular cytotoxicity responses. Leshem B, et al. **J Immunol** 121(2):401–8, Aug 78

LYMPHOCYTE TRANSFORMATION

Effect of cyclic nucleotides on mitogen. Responsiveness of lymphocytes from patients undergoing dialysis. Briggs WA. **Am J Med** 65(1):12–7, Jul 78

Human immune responses to hapten-conjugated cells. I. Primary and secondary proliferative responses in vitro. Seldin MF, et al. **J Exp Med** 147(6):1671–83, 1 Jun 78

Activation of a human T cell subpopulation bearing receptors for autologous erythrocytes by concanavalin A. Fournier C, et al. **J Immunol** 121(2):771–6, Aug 78

Correlation of the suppression of mitogen responsiveness and the mixed lymphocyte reaction with the proliferative response to viral antigen of splenic lymphocytes from cytomegalovirus-infected mice. Kelsey DK, et al. **J Immunol** 121(2):464–70, Aug 78

Human lymphocyte responses are enhanced by culture at 40 degrees C. Smith JB, et al. **J Immunol** 121(2):691–4, Aug 78

LYMPHOCYTES

Cell-mediated immunity after retinal detachment as determined by lymphocyte stimulation. Brinkman CJ, et al. **Am J Ophthalmol** 86(2):260–5, Aug 78

The effect of steroids on peripheral blood lymphocytes containing parallel tubular arrays. Payne CM, et al. **Am J Pathol** 92(3):611–8, Sep 78

Effect of falciparum malaria infection on the in vitro mitogen responses of spleen and peripheral blood lymphocytes from owl monkeys. Taylor DW, et al. **Am J Trop Med Hyg** 27(4):738–42, Jul 78

Lymphocyte surface immunoglobulin density and immunoglobulin secretion in vitro in chronic lymphocytic leukemia (CLL). Chen YH, et al. **Blood** 52(3):601–8, Sep 78

Cell-mediated cytotoxicity of desialylated human lymphocytes induced by a mitogenic mammalian liver protein. Vierling JM, et al. **Gastroenterology** 75(3):456–61, Sep 78

The generation and regulation of lymphocyte populations: evidence from differentiative induction systems in vitro. Scheid MP, et al. **J Exp Med** 147(6):1727–43, 1 Jun 78

Spontaneous cytotoxicity of cultured human cell lines mediated by normal peripheral blood lymphocytes. III. Kinetic parameters. Callewaert DM, et al. **J Immunol** 121(2):710–7, Aug 78

Ontogeny of lymphocyte functions during embryonic life of the rabbit. Cazenave PA, et al. **J Immunol** 121(2):444–8, Aug 78

Fc receptors for IgE on normal rat lymphocytes. Fritsche R, et al. **J Immunol** 121(2):471–8, Aug 78

Immunoglobulin-independent natural cytotoxicity of Fc receptor-bearing human blood lymphocytes to mumps virus-infected target cells. Härfast B, et al. **J Immunol** 121(2):755–61, Aug 78

Activation of human B lymphocytes. X. Heterogeneity of concanavalin A-generated suppressor cells of the pokeweed mitogen-induced plaque-forming cell response of human peripheral blood lymphocytes. Haynes BF, et al. **J Immunol** 121(2):559–65, Aug 78

Allogeneic restriction of the delayed inflammatory reaction in the rat. Jungi TW, et al. **J Immunol** 121(2):456–63, Aug 78

Macrophage-lymphocyte interaction in migration inhibition factor (MIF) production against soluble or cellular tumor-associated antigens. I. Characteristics and genetic control of two different mechanisms of stimulating MIF production. Landolfo S, et al. **J Immunol** 121(2):695–701, Aug 78

Cell-mediated cytotoxicity against virus-infected target cells in humans. I. Characterization of the effector lymphocyte. Santoli D, et al. **J Immunol** 121(2):526–31, Aug 78

Antibody-dependent lymphocytotoxicity: an analysis of effector cell-target cell interactions. van Oers MH, et al. **J Immunol** 121(2):499–504, Aug 78

The effect of transurethral resection of the prostate on lymphocyte response in patients with prostatic cancer [letter] Küss R, et al. **J Urol** 120(3):388, Sep 78

Suppressor cells may help prevent fetal rejection. Check W. **JAMA** 240(12):1226, 15 Sep 78

Lymphocyte stimulation by allogeneic cells in sperm-free ejaculates [letter] Misko IS, et al. **Lancet** 2(8087):479, 26 Aug 78

Terminal deoxynucleotidyl transferase in human tonsils [letter] Modak MJ, et al. **Lancet** 2(8087):481–2, 26 Aug 78

In-vitro lymphoproliferative response to Mycobacterium leprae of HLA-D-identical siblings of lepromatous leprosy patients. Stoner GL, et al. **Lancet** 2(8089):543–7, 9 Sep 78

B-LYMPHOCYTES

Interaction of vaccines with T and B lymphocytes and macrophages in the immune response system. Friedman H. **Am J Clin Pathol** 70(1 Suppl):188–96, Jul 78

TdT activity in B cell ALL [letter] Mertelsmann R, et al. **Blood** 52(3):638–9, Sep 78

The switch from IgM to IgG secretion in single mitogen-stimulated B-cell clones. Andersson J, et al. **J Exp Med** 147(6):1744–54, 1 Jun 78

Antigen requirements for induction of B-memory cells: studies with dinitrophenyl coupled to T-dependent and T-independent carriers. Braley-Mullen H. **J Exp Med** 147(6):1824–31, 1 Jun 78

The role of H-2-linked genes in helper T-cell function. III. Expression of immune response genes for trinitrophenyl conjugates of poly-L(Tyr, Glu)-poly-D,L-Ala--poly-L-Lys in B cells and macrophages. Marrack P, et al. **J Exp Med** 147(6):1596–610, 1 Jun 78

Cellular and molecular requirements for X-linked, hapten-specific B-cell blockade in CBA/N mice. Merchant B, et al. **J Exp Med** 147(6):1755–70, 1 Jun 78

Restricted helper function of F1 leads to parent bone marrow chimeras controlled by K-end of H-2 complex. Sprent J. **J Exp Med** 147(6):1838–42, 1 Jun 78

Activation of human B lymphocytes. X. Heterogeneity of concanavalin A-generated suppressor cells of the pokeweed mitogen-induced plaque-forming cell response of human peripheral blood lymphocytes. Haynes BF, et al. **J Immunol** 121(2):559–65, Aug 78

Surface markers and electron microscopy of human blood L cells: a comparison with T and B lymphocytes. Horwitz DA, et al. **J Immunol** 121(2):678–84, Aug 78

Bacteria induce lymphokine synthesis polyclonally in human B lymphocytes. Räsänen L, et al. **J Immunol** 121(2):418–20, Aug 78

Differential endotoxin sensitivity of lymphocytes and macrophages from mice with an X-linked defect in B cell maturation. Rosenstreich DL, et al. **J Immunol** 121(2):685–90, Aug 78

Mechanism of allosuppression: evidence for direct suppression of responding B cells. Swain SL. **J Immunol** 121(2):671–7, Aug 78

The potential of bursa-immigrated hematopoietic precursor cells to differentiate to functional B and T cells. Weber WT, et al. **J Immunol** 121(2):653–7, Aug 78

Chronic lymphocytic leukaemia: Clonal origin in a committed B-lymphocyte progenitor. Fialkow PJ, et al. **Lancet** 2(8087):444–6, 26 Aug 78

Cold and warm B-cell antibodies in renal transplantation [letter] Ting A, et al. **Lancet** 2(8087):478, 26 Aug 78

B-lymphocyte alloantigens associated with systemic lupus erythematosus. Reinertsen JL, et al. **N Engl J Med** 299(10):515–8, 7 Sep 78

T-LYMPHOCYTES

Interaction of vaccines with T and B lymphocytes and macrophages in the immune response system. Friedman H. **Am J Clin Pathol** 70(1 Suppl):188–96, Jul 78

Antiserums for immunofluorescent enumeration of human T lymphocytes utilizing fluoresceinated staphylococcal protein A. Ades EW, et al. **Am J Pathol** 92(3):619–35, Sep 78

Suppressor-cell function and autoimmunity [letter] Falkoff RM, et al. **Ann Intern Med** 89(3):426, Sep 78

Angioimmunoblastic lymphadenopathy: a T-cell deficiency. Kosmidis PA, et al. **Cancer** 42(2):447–52, Aug 78

Hematopoietic thymocyte precursors: IV. Enrichment of the precursors and evidence for heterogeneity. Basch RS, et al. **J Exp Med** 147(6):1843–8, 1 Jun 78

Cytotoxic T-cell responses show more restricted specificity for self than for non-self H-2D-coded antigens. Blanden RV, et al. **J Exp Med** 147(6):1661–70, 1 Jun 78

Antigen requirements for induction of B-memory cells: studies with dinitrophenyl coupled to T-dependent and T-independent carriers. Braley-Mullen H. **J Exp Med** 147(6):1824–31, 1 Jun 78

Requirement for hexose, unrelated to energy provision, in T-cell-mediated cytolysis at the lethal hit stage. MacLennan IC, et al. **J Exp Med** 147(6):1551–67, 1 Jun 78

Restricted helper function of F1 leads to parent bone marrow chimeras controlled by K-end of H-2 complex. Sprent J. **J Exp Med** 147(6):1838–42, 1 Jun 78

Expression of two differentiation antigens on normal and cultured human T cells. Ades EW, et al. **J Immunol** 121(2):513–9, Aug 78

Activation of a human T cell subpopulation bearing receptors for autologous erythrocytes by concanavalin A. Fournier C, et al. **J Immunol** 121(2):771–6, Aug 78

Antigen-specific T cell-mediated suppression. II. In vitro induction by I-J-coded L-glutamic acid50-L-tyrosine50 (GT)-specific T cell suppressor factor (GT-T8F) of suppressor T cells (T82) bearing distinct I-J determinants. Germain RN, et al. **J Immunol** 121(2):602–7, Aug 78

Inductive requirements for the generation of virus-specific T lymphocytes. I. The nature of the host cell-virus interaction that triggers secondary poxvirus-specific cytotoxic T lymphocyte induction. Hapel AJ, et al. **J Immunol** 121(2):736–43, Aug 78

Surface markers and electron microscopy of human blood L cells: a comparison with T and B lymphocytes. Horwitz DA, et al. **J Immunol** 121(2):678–84, Aug 78

Activation of distinct helper and suppressor T cells in experimental trypanosomiasis. Jayawardena AN, et al. **J Immunol** 121(2):622–8, Aug 78

Characterization of suppressive immunoglobulin-binding factor (IBF). III. Biochemical and immunochemical characteristics of IBF produced by activated T cells. Joskowicz M, et al. **J Immunol** 121(2):777–83, Aug 78

Cytotoxic T lymphocytes to murine plasmacytoma cells in allogeneic and syngeneic mice: H-2 antigens are essential in the induction and effector stages of CTL. Kaneko Y, et al. **J Immunol** 121(2):427–37, Aug 78

A comparison of the effects of T and macrophage-like suppressor cells on memory cell differentiation in vitro. Klimpel GR, et al. **J Immunol** 121(2):749–54, Aug 78

Peanut agglutinin. I. A new tool for studying T lymphocyte subpopulations. London J, et al. **J Immunol** 121(2):438–43, Aug 78

Fc-receptors for IgG and IgM immunoglobulins on human T lymphocytes: mode of re-expression after proteolysis or interaction with immune complexes. Mingari MC, et al. **J Immunol** 121(2):767–70, Aug 78

Persistent activity of suppressor cells in T cell-mediated immune response. Polak L, et al. **J Immunol** 121(2):762–6, Aug 78

The potential of bursa-immigrated hematopoietic precursor cells to differentiate to functional B and T cells. Weber WT, et al. **J Immunol** 121(2):653–7, Aug 78

Target antigens for H-2-restricted vesicular stomatitis virus-specific cytotoxic T cells. Zinkernagel RM, et al. **J Immunol** 121(2):744–8, Aug 78

Changes in T cell population in patients with bronchogenic carcinoma. Shirakusa T, et al. **J Thorac Cardiovasc Surg** 76(2):262–5, Aug 78

LYMPHOKINES

Enhancement of antigen-induced leukocyte histamine release by a mononuclear cell—derived factor. Bamzai AK, et al. **J Allergy Clin Immunol** 62(3):137–42, Sep 78

Bacteria induce lymphokine synthesis polyclonally in human B lymphocytes. Räsänen L, et al. **J Immunol** 121(2):418–20, Aug 78

LYMPHOMA

An animal model for childhood convoluted T-cell lymphoma. Panke TW, et al. **Am J Pathol** 92(3):595–610, Sep 78

Lymphoblastic lymphoma, a term rekindled with new precision. Jaffe ES, et al. **Ann Intern Med** 89(3):415–7, Sep 78

Convoluted lymphocytic lymphoma in adults: a clinicopathologic entity. Rosen PJ, et al. **Ann Intern Med** 89(3):319–24, Sep 78

Lymphomatoid granulomatosis after immunosuppression for pemphigus. Jauregui HO. **Arch Dermatol** 114(7):1052–5, Jul 78

Spontaneous rupture of the spleen in lymphoma [letter] DeLoach ED, et al. **Arch Surg** 113(8):1014–5, Aug 78

Evolution of a lymphoma with helper T cell characteristics in Sézary syndrome. Lawrence EC, et al. **Blood** 52(3):481–92, Sep 78

Lymphomas of the gastrointestinal tract: a study of 117 cases presenting with gastrointestinal disease. Lewin KJ, et al. **Cancer** 42(2):693–707, Aug 78 (55 ref.)

Primary extranodal lymphoma: response to treatment and factors influencing prognosis. Rudders RA, et al. **Cancer** 42(2):406–16, Aug 78

Malignant lymphoma of the maxillary sinus. Podoshin L, et al. **J Laryngol Otol** 92(7):613–8, Jul 78

B2-microglobulin, a tumour marker of lymphoproliferative disorder [letter] Amlot PL, et al. **Lancet** 2(8087):476, 26 Aug 78

Sex and prognosis in lymphoproliferative disorders [letter] Purtilo DT. **Lancet** 2(8086):430, 19 Aug 78

Nystatin prophylaxis in leukemia and lymphoma [letter] Pizzuto J, et al. **N Engl J Med** 299(12):661-2, 21 Sep 78
Fatal graft-versus-host disease after a small leukocyte transfusion in a patient with lymphoma and varicella. Betzhold J, et al. **Pediatrics** 62(1):63-6, Jul 78
To improve the yield of biopsy of the lymph nodes. Margolis IB, et al. **Surg Gynecol Obstet** 147(3):376-8, Sep 78

LYMPHOPENIA

Angioimmunoblastic lymphadenopathy: a T-cell deficiency. Kosmidis PA, et al. **Cancer** 42(2):447-52, Aug 78

LYMPHOSARCOMA

Chronic lymphocytic leukemia and lymphosarcoma associated with multiple myeloma: report of three cases. Narasimhan P, et al. **Arch Intern Med** 135(5):729-32, May 75
Lymphoma of the prostate presenting as benign prostatic hypertrophy. Doll DC, et al. **South Med J** 71(9):1170-1, Sep 78

LYSOSOMES

The diagnostic value of lysosomal enzyme patterns in bronchial aspirates of patients with suspected bronchial carcinoma. Kühn SH, et al. **Chest** 74(2):150-6, Aug 78

MACACA

Tissue reacting antibodies in a rhesus monkey with long-term Trypanosoma cruzi infection. Szarfman A, et al. **Am J Trop Med Hyg** 27(4):832-4, Jul 78

MACROGLOBULINEMIA

Fat macroglobulemia caused by fractures or total hip replacement. Renne J, et al. **J Bone Joint Surg [Am]** 60(5):613-8, Jul 78

MACROPHAGES

Interaction of vaccines with T and B lymphocytes and macrophages in the immune response system. Friedman H. **Am J Clin Pathol** 70(1 Suppl):188-96, Jul 78
The chemical mediation of delayed hypersensitivity skin reaction. II. Characterization of a macrophage-chemotactic factor from bovine gamma-globulin-induced skin reaction in guinea pigs. Ueda K, et al. **Am J Pathol** 92(1):241-52, Jul 78
In vitro toxicity of tobacco smoke solutions to rabbit alveolar macrophages. Stuart RS, et al. **Arch Environ Health** 33(3):135-40, May-Jun 78
Production of fibrinolytic enzymes by macrophages on intrauterine contraceptive devices. Foley ME, et al. **Br J Obstet Gynaecol** 85(7):551-6, Jul 78
The role of H-2-linked genes in helper T-cell function. III. Expression of immune response genes for trinitrophenyl conjugates of poly-L(Tyr, Glu)-poly-D,L-Ala--poly-L-Lys in B cells and macrophages. Marrack P, et al. **J Exp Med** 147(6):1596-610, 1 Jun 78
Biochemical actions of glucocorticoids on macrophages in culture. Specific inhibition of elastase, collagenase, and plasminogen activator secretion and effects on other metabolic functions. Werb Z. **J Exp Med** 147(6):1695-1712, 1 Jun 78
Interaction of glucocorticoids with macrophages. Identification of glucocorticoid receptors in monocytes and macrophages. Werb Z, et al. **J Exp Med** 147(6):1684-94, 1 Jun 78
Physicochemical separation of two distinct Fc receptors on murine macrophage-like cell lines. Anderson CL, et al. **J Immunol** 121(2):648-52, Aug 78
A comparison of the effects of T and macrophage-like suppressor cells on memory cell differentiation in vitro. Klimpel GR, et al. **J Immunol** 121(2):749-54, Aug 78
Macrophage-lymphocyte interaction in migration inhibition factor (MIF) production against soluble or cellular tumor-associated antigens. I. Characteristics and genetic control of two different mechanisms of stimulating MIF production. Landolfo S, et al. **J Immunol** 121(2):695-701, Aug 78
Differential endotoxin sensitivity of lymphocytes and macrophages from mice with an X-linked defect in B cell maturation. Rosenstreich DL, et al. **J Immunol** 121(2):685-90, Aug 78
Macrophage activation for tumor cytotoxicity: control of macrophage tumoricidal capacity by the LPS gene. Ruco LP, et al. **J Immunol** 121(2):543-8, Aug 78
Antibacterial functions of macrophages in experimental protein-calorie malnutrition. II. Cellular and humoral factors for chemotaxis, phagocytosis, and intracellular bactericidal activity. Keusch GT, et al. **J Infect Dis** 138(2):134-42, Aug 78
Antibacterial functions of macrophages in experimental protein-calorie malnutrition. I. Description of the model, morphologic observations, and macrophage surface IgG receptors. Keusch GT, et al. **J Infect Dis** 138(2):125-33, Aug 78
Monocytes, macrophages, and their diseases in man. Cline MJ. **J Invest Dermatol** 71(1):56-8, Jul 78 (39 ref.)
Analogous functions of macrophages and Langerhans cells in the initiation in the immune response. Stingl G, et al. **J Invest Dermatol** 71(1):59-64, Jul 78 (39 ref.)
The effect of experimental tobacco smoke inhalation on in vitro alveolar macrophage bactericidal function. Shea JW, et al. **J Lab Clin Med** 92(2):270-82, Aug 78

MACULA LUTEA

Macular holes associated with proliferative sickle cell retinopathy. Raichand M, et al. **Arch Ophthalmol** 96(9):1592-6, Sep 78

MAGNESIUM

Hypermagnesemia following irrigation of renal pelvis. Cause of respiratory depression. Jenny DB, et al. **JAMA** 240(13):1378-9, 22 Sep 78
Thiazide-induced hypomagnesemia [letter] Moore MJ. **JAMA** 240(12):1241, 15 Sep 78

MALABSORPTION SYNDROMES

Evaluation of xylose absorption as measured in blood and urine: a one-hour blood xylose screening test in malabsorption. Haeney MR, et al. **Gastroenterology** 75(3):393-400, Sep 78
Cow's milk as a cause of infantile colic in breast-fed infants. Jakobsson I, et al. **Lancet** 2(8087):437-9, 26 Aug 78
alpha-Glucosidehydrolase inhibition and sucrose malabsorption [letter] Leeds AR. **Lancet** 2(8087):474, 26 Aug 78
Sugar intolerance in rotavirus gastroenteritis [letter] Walker-Smith JA, et al. **Lancet** 2(8087):470, 26 Aug 78

MALARIA

What can and cannot be achieved with conventional anti-malaria measures. Gabaldon A. **Am J Trop Med Hyg** 27(4):653-8, Jul 78
Plasmodium falciparum and Plasmodium vivax infections in the owl monkey (Aotus trivirgatus). I. The courses of untreated infections. Schmidt LH. **Am J Trop Med Hyg** 27(4):671-702, Jul 78
Plasmodium falciparum and Plasmodium vivax infections in the owl monkey (Aotus trivirgatus). III. Methods employed in the search for new blood schizonticidal drugs. Schmidt LH. **Am J Trop Med Hyg** 27(4):718-37, Jul 78
Plasmodium falciparum and Plasmodium vivax infections in the owl monkey (Aotus trivirgatus). II. Responses to chloroquine, quinine, and pyrimethamine. Schmidt LH. **Am J Trop Med Hyg** 27(4):703-17, Jul 78
The Duffy blood group and resistance to Plasmodium vivax in Honduras. Spencer HC, et al. **Am J Trop Med Hyg** 27(4):664-70, Jul 78
Effect of falciparum malaria infection on the in vitro mitogen responses of spleen and peripheral blood lymphocytes from owl monkeys. Taylor DW, et al. **Am J Trop Med Hyg** 27(4):738-42, Jul 78
Hemoglobin A2 levels in malaria patients. Van Ros G, et al. **Am J Trop Med Hyg** 27(4):659-63, Jul 78
A rare cause of prolonged unconsciousness following anaesthesia [letter] Singh CV, et al. **Anaesthesia** 33(6):552, Jun 78
Chemoprophylaxis of malaria. Barrett-Connor E. **Ann Intern Med** 89(3):417-8, Sep 78
Immunity to Plasmodium berghei yoelii in mice. II. Specific and nonspecific cellular and humoral responses during the course of infection. Weinbaum FI, et al. **J Immunol** 121(2):629-36, Aug 78

MALIGNANT CARCINOID SYNDROME

Carcinoid syndrome treated by hepatic embolization. Pueyo I, et al. **AJR** 131(3):511-3, Sep 78
Surgical approaches and drug treatment in the carcinoid syndrome [letter] Siklos P. **Br Med J** 2(6132):281, 22 Jul 78

MALIGNANT HYPERTHERMIA

Malignant hyperpyrexia. A case report of successful treatment and subsequent uneventful general anaesthesia. Theilade D, et al. **Anaesthesia** 33(7):606-10, Jul-Aug 78
Medical malpractice [letter] Jan KM, et al. **N Engl J Med** 299(13):722, 28 Sep 78

MALPRACTICE

Apology to Prison Medical Service doctors. **Br Med J** 2(6135):509, 12 Aug 78
Hot hog: hyperthermia from phencyclidine [letter] **N Engl J Med** 299(13):722-4, 28 Sep 78

MAMMILLARY BODIES

Hippocampal-fornix-mammillary circuit and memory [letter] McEntee WJ. **Arch Neurol** 35(9):618, Sep 78

MAMMOGRAPHY

Selective use of the oblique projection in mammography. Hall FM, et al. **AJR** 131(3):465-8, Sep 78

MANDIBLE

The surgical sequence of combined total maxillary and mandibular osteotomies. Gross BD, et al. **J Oral Surg** 36(7):513-22, Jul 78
Analysis of relapse after mandibular advancement surgery. Kohn MW. **J Oral Surg** 36(9):676-84, Sep 78
Reduction of gonial angle to enhance adaptation of tray. Mudd BD, et al. **J Oral Surg** 36(9):733, Sep 78
Rib grafting to the inferior border of the mandible [letter] Sanders B. **J Oral Surg** 36(9):669, Sep 78

MANDIBULAR CONDYLE

Prolonged unilateral dislocation of the mandible. Benny RA. **J Oral Surg** 36(8):623-4, Aug 78
Treatment of malunited, unusually displaced bilateral condylar fractures: report of case. Harper R, et al. **J Oral Surg** 36(9):716-9, Sep 78
Facial growth after condylectomy and alloplastic condylar replacement. Lovasko JH, et al. **J Oral Surg** 36(9):685-92, Sep 78
Central giant cell reparative granuloma of the mandibular condyle. Shensa DR, et al. **J Oral Surg** 36(8):642-3, Aug 78

MANDIBULAR DISEASES

Clinical pathological conference, case 25: Facial asymmetry I. **J Oral Surg** 36(9):713-5, Sep 78
Homogenous bone grafts to the mandible. Constantinides J, et al. **J Oral Surg** 36(8):599-603, Aug 78
Treatment of mandibular cherubism. Kuepper RC, et al. **J Oral Surg** 36(8):638-41, Aug 78
Resorption of rib graft to inferior border of the mandible. Ridley MT, et al. **J Oral Surg** 36(7):546-8, Jul 78
Central giant cell reparative granuloma of the mandibular condyle. Shensa DR, et al. **J Oral Surg** 36(8):642-3, Aug 78
Actinomycotic osteomyelitis of the mandible: report of case. Yakata H, et al. **J Oral Surg** 36(9):720-4, Sep 78

MANDIBULAR FRACTURES

Internal carotid artery thrombosis associated with a fracture. Goldwasser MS, et al. **J Oral Surg** 36(7):543-5, Jul 78
Pathological fracture of mandibular condyloid process associated with multiple myeloma: report of case. Halpern KL, et al. **J Oral Surg** 36(7):560-1, Jul 78
Treatment of malunited, unusually displaced bilateral condylar fractures: report of case. Harper R, et al. **J Oral Surg** 36(9):716-9, Sep 78
Parotid fistula after the use of external pin fixation: report of case. Laskin JL. **J Oral Surg** 36(8):621-2, Aug 78
A technique of augmented fixation of mandibular fractures. Seldin EB, et al. **J Oral Surg** 36(8):649-54, Aug 78
Survey of experiences with the mandibular staple bone plate. Small IA. **J Oral Surg** 36(8):604-7, Aug 78
The Andy Gump fracture of the mandible: a cause of respiratory obstruction or distress. Seshul MB, et al. **J Trauma** 18(8):611-2, Aug 78

MANDIBULAR NEOPLASMS

Clinical-pathological conference: Case 24, Part 1. Odontogenic myxoma. **J Oral Surg** 36(8):610-5, Aug 78
Homogenous bone grafts to the mandible. Constantinides J, et al. **J Oral Surg** 36(8):599-603, Aug 78
Clinical-pathological conference: Case 24, Part 1. Davis RB, et al. **J Oral Surg** 36(7):534-8, Jul 78

MANDIBULOFACIAL DYSOSTOSIS

Goldenhar syndrome and airway management [letter] Stehling L. **Am J Dis Child** 132(8):818, Aug 78

MANOMETRY

A simplified instrument for noninvasive vascular assessment. Finley DH, et al. **Arch Surg** 113(8):936-9, Aug 78

MANUSCRIPTS, MEDICAL

Uniform style for biomedical journals [letter] **Br Med J** 2(6131):201, 15 Jul 78

MARINE TOXINS

Dermatitis from purified sea algae toxin (debromoaplysiatoxin). Solomon AE, et al. **Arch Dermatol** 114(9):1333-5, Sep 78

MASKS

Face tent vs. face mask for oxygen therapy. Poulton TJ, et al. **Anesthesiology** 49(3):224-5, Sep 78

MASS SCREENING

An evaluation of the utility of high blood pressure detection fairs. Wassertheil-Smoller S, et al. **Am J Public Health** 68(8):765-70, Aug 78

Back-up for screening for breast cancer [editorial] **Br Med J** 2(6131):153-4, 15 Jul 78
Screening for breast cancer. Statement by British Breast Group. **Br Med J** 2(6131):178-80, 15 Jul 78
Screening for breast cancer. Report from Edinburgh Breast Screening Clinic. **Br Med J** 2(6131):175-8, 15 Jul 78
Vision screening in children [letter] Whittington TH. **Br Med J** 2(6129):54, 1 Jul 78
Breast cancer discovery still not shown to prolong life. **Can Med Assoc J** 119(1):80, 8 Jul 78
Star of the screen (Diogenes strikes again!). **Clin Pediatr (Phila)** 17(9):730, Sep 78

MAST CELLS

Triggering of cultured neoplastic mast cells by antibodies to the receptor for IgE. Isersky C, et al. **J Immunol** 121(2):549-58, Aug 78
Mast cell in disease and its pharmacologic regulation. Greaves MW, et al. **J Invest Dermatol** 71(1):92-4, Jul 78
Mast cell secretion: membrane events. Lagunoff D, et al. **J Invest Dermatol** 71(1):81-4, Jul 78
Receptor modulation and mast cell secretion. Morrison DC. **J Invest Dermatol** 71(1):85-91, Jul 78
Chemistry and storage function of mast cell granules. Uvnäs B. **J Invest Dermatol** 71(1):76-80, Jul 78

MASTECTOMY

Carcinoma in a nipple preserved by heterotopic autoimplantation [letter] Chang WH. **N Engl J Med** 299(10):553, 7 Sep 78
Subcutaneous mastectomy [letter] Wilkinson TS. **South Med J** 71(9):1182, Sep 78
A technique for skin grafting of postmastectomy defects. Arango A, et al. **Surg Gynecol Obstet** 147(2):245, Aug 78
A technique for skin grafting of postmastectomy defects. Arango A, et al. **Surg Gynecol Obstet** 142(2):244-5, Aug 78

MASTICATORY MUSCLES

Unusual submandibular swelling. Brereton RJ, et al. **Br Med J** 2(6132):254, 22 Jul 78

MASTOIDITIS

Advantage of computerized tomography scan. Diagnosis of an otogenic cerebellar abscess. Som PM, et al. **Arch Otolaryngol** 104(9):542-3, Sep 78

MATERNAL-FETAL EXCHANGE

Maternal-fetal hemorrhage: its incidence and sensitizing effects. Jennings ER, et al. **Am J Obstet Gynecol** 131(7):725-7, 1 Aug 78
Cytomegalovirus infection in guinea pigs. II. Transplacental and horizontal transmission. Choi YC, et al. **J Infect Dis** 138(2):197-202, Aug 78
Maternal and fetal plasma renin and dopamine-beta-hydroxylase activities in toxemic pregnancy. Annat G, et al. **Obstet Gynecol** 52(2):219-24, Aug 78

MATERNAL HEALTH SERVICES

Expectations of a pregnant woman in relation to her treatment. Micklethwait L, et al. **Br Med J** 2(6131):188-91, 15 Jul 78

MATERNAL MORTALITY

Legalized abortion: effect on national trends of maternal and abortion-related mortality (1940 through 1976). Cates W Jr, et al. **Am J Obstet Gynecol** 132(2):211-4, 15 Sep 78
Maternal deaths from ectopic pregnancy in the South Atlantic region, 1960 through 1976. May WJ, et al. **Am J Obstet Gynecol** 132(2):140-7, 15 Sep 78

MAXILLA

The surgical sequence of combined total maxillary and mandibular osteotomies. Gross BD, et al. **J Oral Surg** 36(7):513-22, Jul 78

MAXILLARY DISEASES

Basal-cell carcinoma in maxillary osteomyelitis. Kapoor S, et al. **J Laryngol Otol** 92(8):713-7, Aug 78

MAXILLARY NEOPLASMS

Basal-cell carcinoma in maxillary osteomyelitis. Kapoor S, et al. **J Laryngol Otol** 92(8):713-7, Aug 78
Metastatic osteosarcoma of the maxilla. Singh HB, et al. **J Laryngol Otol** 92(7):619-22, Jul 78
Extraosseous ameloblastoma: light microscopic and ultrastructural observations. Greer RO Jr, et al. **J Oral Surg** 36(7):553-6, Jul 78

MAXILLARY SINUS

Malignant lymphoma of the maxillary sinus. Podoshin L, et al. **J Laryngol Otol** 92(7):613-8, Jul 78
Does Kartagener's syndrome exist? [letter] James EF. **Lancet** 2(8089):573-4, 9 Sep 78

MAXILLOFACIAL INJURIES

Posttraumatic thrombotic occlusion of the internal carotid artery: report of two cases. Fieldhouse J. **J Oral Surg** 36(7):539-42, Jul 78
Acute frontal sinusitis as a late complication after midfacial trauma. Wagner WF, et al. **J Oral Surg** 36(9):729-32, Sep 78

MEASLES

Control of measles and rubella through use of attenuated vaccines. Meyer HM Jr, et al. **Am J Clin Pathol** 70(1 Suppl):128-35, Jul 78
Pulmonary lesions in atypical measles. Laptook A, et al. **Pediatrics** 62(1):42-6, Jul 78

MEASLES VACCINE

Control of measles and rubella through use of attenuated vaccines. Meyer HM Jr, et al. **Am J Clin Pathol** 70(1 Suppl):128-35, Jul 78
Immunity after rubella and measles viral vaccines. Dudgeon JA. **Am J Dis Child** 132(8):748-50, Aug 78 (10 ref.)

MEASLES VIRUS

Isolation of a heterogeneous population of temperature-sensitive mutants of measles virus from persistently infected human lymphoblastoid cell lines. Ju G, et al. **J Exp Med** 147(6):1637-52, 1 Jun 78

MEAT

Nutrient quality and acceptability of mechanically deboned meat. Knight S, et al. **J Am Diet Assoc** 71(5):501-4, Nov 77
Antibiotics in animal feeds: The need for better epidemiologic studies [editorial] Gardner P. **J Infect Dis** 138(1):101-4, Jul 78

MECHLORETHAMINE

Consensual reactions to anterior chamber paracentesis [letter] Jampol LM. **Am J Ophthalmol** 86(2):286-8, Aug 78

MECKEL'S DIVERTICULUM

Meckel's diverticulum. Investigation of 600 patients in Japanese literature. Ymaguchi M, et al. **Am J Surg** 136(2):247-9, Aug 78

MECONIUM

Meconium aspiration syndrome. Neonatal and follow-up study. Marshall R, et al. **Am J Obstet Gynecol** 131(6):672-6, 15 Jul 78
Meconium aspiration and tolazoline [letter] Duc G. **Pediatrics** 62(1):124, Jul 78

MEDIASTINAL CYST

Recurrent mediastinal bronchogenic cyst. Cause of bronchial obstruction and compression of superior vena cava and pulmonary artery. Miller DC, et al. **Chest** 74(2):218-20, Aug 78

MEDIASTINAL EMPHYSEMA

Pneumomediastinum. An unusual complication of needle biopsy of the lung. Klein DL, et al. **Chest** 74(2):229-30, Aug 78

MEDIASTINAL NEOPLASMS

Hyperparathyroidism, chemodectoma, thymoma, and myasthenia gravis. Palmer FJ, et al. **Arch Intern Med** 138(9):1402-3, Sep 78
Value of anterior mediastinotomy in bronchogenic carcinoma of the left upper lobe. Bowen TE, et al. **J Thorac Cardiovasc Surg** 76(2):269-71, Aug 78

MEDIASTINOSCOPY

Mediastinoscopy: the predictive survival value in staging carcinoma of the lung. Welsh LW, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):544-50, Jul-Aug 78

MEDIASTINUM

Value of anterior mediastinotomy in bronchogenic carcinoma of the left upper lobe. Bowen TE, et al. **J Thorac Cardiovasc Surg** 76(2):269-71, Aug 78

MEDICAL ASSISTANCE, TITLE 19

The Medicaid program and a regular source of care. Kronenfeld JJ. **Am J Public Health** 68(8):771-3, Aug 78
Geographic variation in physicians' fees. Payments to physicians under Medicare and Medicaid. Burney IL, et al. **JAMA** 240(13):1368-71, 22 Sep 78
Can the psro's be cost effective? A study of the effect of the Commonwealth Health Agencies monitoring program on the length of stay of Medicaid patients in Massachusetts. Fulchiero A, et al. **N Engl J Med** 299(11):574-80, 14 Sep 78

MEDICAL AUDIT

Medical audit and continuing education [editorial] **Br Med J** 2(6131):156, 15 Jul 78

MEDICAL HISTORY TAKING

Limitations of emergency room evaluations of sexually abused children. Orr DP. **Am J Dis Child** 132(9):873-5, Sep 78
An automated verbal medical history system. Friedman RB, et al. **Arch Intern Med** 138(9):1359-61, Sep 78

MEDICAL ILLUSTRATION

Eponym: Sir William R. Gowers: illustrious illustrator of neurology. Schoenberg DG, et al. **South Med J** 71(9):1148-9, Sep 78

MEDICAL RECORDS

Computer-assisted reporting system for the follow-up of patients with prosthetic heart valves. MacGregor DC, et al. **Am J Cardiol** 42(3):444-52, Sep 78
Confidentiality of medical records [letter] **Br Med J** 2(6131):206-7, 15 Jul 78
Confidentiality of medical records [letter] David AB. **Br Med J** 2(6129):56-7, 1 Jul 78
General practice records [letter] Hart JT. **Br Med J** 2(6131):207, 15 Jul 78
Drug treatment card [letter] Tait I. **Br Med J** 2(6131):201, 15 Jul 78
The wondering, wandering patient [letter] Hurtig A. **Can Med Assoc J** 119(1):19, 8 Jul 78
Use of computerized medical records by dietary staff and students. Dean j. **J Am Diet Assoc** 71(5):533, Nov 77
A knee function assessment chart. From the British Orthopaedic Association Research Sub-Committee. **J Bone Joint Surg [Br]** 60-B(3):308-9, Aug 78
Encouraging behavior changes by use of client-held health records. Giglio R, et al. **Med Care** 16(9):757-64, Sep 78
It doesn't work! [letter] Thompson HC. **Pediatrics** 62(1):128, Jul 78

MEDICAL STAFF, HOSPITAL

Registrar redistribution [letter] da Costa GI. **Br Med J** 2(6131):207-8, 15 Jul 78
Pay of hospital junior staff [letter] Page W. **Br Med J** 2(6129):60, 1 Jul 78
Stay North, young man...if you can [editorial] **Lancet** 2(8088):511, 2 Sep 78
Registrar quotas in Northern region [letter] **Lancet** 2(8088):531, 2 Sep 78

MEDICALLY UNDERSERVED AREA

Registrar quotas in Northern region [letter] **Lancet** 2(8088):531, 2 Sep 78

MEDICATION ERRORS

Inadvertently induced hypoglycemia [letter] Aderka D, et al. **JAMA** 240(11):1140, 8 Sep 78

MEDICATION SYSTEMS, HOSPITAL

Dare we count the cost of cancer chemotherapy? Berry RJ, et al. **Lancet** 2(8088):516-8, 2 Sep 78

MEDICINE

Changing attitudes in medicine. Muir Gray JA. **Br Med J** 2(6129):22-4, 1 Jul 78
Why should you give a dram? [editorial] Da Sylva NP. **Can Med Assoc J** 119(3):203-4, 12 Aug 78
Medidal research in Canada: a threatened national resource. Wilson DL. **Can Med Assoc J** 119(3):266-73, 12 Aug 78
Notes of a biology-watcher. On magic in medicine. Thomas L. **N Engl J Med** 299(9):461-3, 31 Aug 78

MEDICINE, PRIMITIVE

Mexican-American folk belief in a pediatric emergency room. Sandler AP, et al. **Med Care** 16(9):778-84, Sep 78

MEDLARS-MEDLINE INFORMATION SYSTEM

From the NIH: Remote access to professionally reviewed materials provided by AVLINE from National Library of Medicine. **JAMA** 240(12):1231, 15 Sep 78

MEDULLOBLASTOMA

Recurrence of medulloblastoma after homogeneous field radiotherapy. Report of three cases. Hardy DG, et al.

J Neurosurg 49(3):434–40, Sep 78
Development of cerebellar malignant astrocytoma at site of a medulloblastoma treated 11 years earlier. Case report. Klériga E, et al. J Neurosurg 49(3):445–9, Sep 78

MELANOMA

Metastatic melanoma simulating a primary endometrial tumor. Wood C. Am J Obstet Gynecol 131(7):820–1, 1 Aug 78
Subretinal pigment cells in malignant melanoma of the choroid. Lahav M, et al. Am J Ophthalmol 86(2):239–44, Aug 78
Melanoma thickness and elective node dissection [letter] Breslow A. Arch Dermatol 114(9):1399, Sep 78
Small melanomas of the choroid. Barr CC, et al. Arch Ophthalmol 96(9):1580–2, Sep 78
Proton irradiation of choroidal melanomas. Preliminary results. Gradoudas ES, et al. Arch Ophthalmol 96(9):1583–91, Sep 78
Malignant melanoma and central nervous system metastases: incidence, diagnosis, treatment and survival. Amer MH, et al. Cancer 42(2):660–8, Aug 78
Malignant melanoma in spouses. Mintzis MJ, et al. Cancer 42(2):804–7, Aug 78
Ultrastructural study of superficial spreading melanoma and benign simulants. Mintzis MM, et al. Cancer 42(2):502–11, Aug 78
Endocrine influences on survival from malignant melanoma. Shaw HM, et al. Cancer 42(2):669–77, Aug 78
Skeletal metastases of melanoma. Stewart WR, et al. J Bone Joint Surg [Am] 60(5):645–9, Jul 78
Dopamine: a novel antitumor agent active against B-16 melanoma in vivo. Wick MM. J Invest Dermatol 71(2):163–4, Aug 78
Malignant melanoma in children and young adults: effect of diagnostic criteria on staging and end results. Boddie AW Jr, et al. South Med J 71(9):1074–8, Sep 78

MELENA

Bleeding vascular malformations of the intestine. Richardson JD, et al. Surgery 84(3):430–6, Sep 78

MELIOIDOSIS

Treatment of pulmonary melioidosis with combination of trimethoprim and sulfamethoxazole. Fuller PB, et al. Chest 74(2):222–4, Aug 78

MEMBRANE PROTEINS

Affinity of fibronectin to collagens of different genetic types and to fibrinogen. Engvall E, et al. J Exp Med 147(6):1584–95, 1 Jun 78

MEMBRANES

Preretinal membrane by retinal pigment epithelium. Wallow IH, et al. Arch Ophthalmol 96(9):1643–6, Sep 78

MEMORY

Hippocampal-fornix-mammillary circuit and memory [letter] McEntee WJ. Arch Neurol 35(9):618, Sep 78

MENARCHE

Menarcheal age in the disabled. Dalton ME, et al. Br Med J 2(6135):475, 12 Aug 78

MENINGEAL ARTERIES

Basilar-middle meningeal arterial anastomosis. Case report. Waga S, et al. J Neurosurg 49(3):450–2, Sep 78

MENINGEAL NEOPLASMS

Malignant melanoma and central nervous system metastases: incidence, diagnosis, treatment and survival. Amer MH, et al. Cancer 42(2):660–8, Aug 78
Association of acromegaly and meningiomas. Bunick EM, et al. JAMA 240(12):1267–8, 15 Sep 78

MENINGES

The origin ofsubdural neomembranes. II. Fine structural of neomembranes. Friede RL, et al. Am J Pathol 92(1):69–84, Jul 78

MENINGIOMA

Association of acromegaly and meningiomas. Bunick EM, et al. JAMA 240(12):1267–8, 15 Sep 78

MENINGITIS

Use of antibiotics. Meningitis. Lambert HP. Br Med J 2(6132):259–61, 22 Jul 78
Meningitis in Whipple's disease. Thompson DG, et al. Br Med J 2(6129):14–5, 1 Jul 78
Meningitis caused by Neisseria lactamica [letter] Hansman D. N Engl J Med 299(9):491, 31 Aug 78

MENINGITIS, HAEMOPHILUS

Spread of Haemophilus influenzae. Secondary illness in household contacts of patients with H influenzae meningitis. Filice GA, et al. Am J Dis Child 132(8):757–9, Aug 78
Antibiotic antagonism and synergy [letter] Matthews T. Lancet 2(8085):376–7, 12 Aug 78

MENINGITIS, MENINGOCOCCAL

Meningococcal hydrocephalus. Lelyveld S, et al. Am J Dis Child 132(9):931–2, Sep 78

MENINGOCELE

Radiological case of the month. Young LW. Am J Dis Child 132(8):813–4, Aug 78
Congenital spinal extradural cyst (lateral meningocele) simulating acute transverse myelitis. Report of a case. Dickson RA, et al. J Bone Joint Surg [Br] 60-B(3):412–5, Aug 78

MENINGOCOCCAL INFECTIONS

Is group-specific meningococcal vaccination resulting in epidemics caused by groups of virulent meningococci? Nikoskelainen J, et al. Lancet 2(8086):403–5, 19 Aug 78

MENINGOENCEPHALITIS

In vitro sensitivity of cancer cells to antitumor agents [letter] Gens RD, et al. N Engl J Med 299(13):721–2, 28 Sep 78

MENINGOMYELOCELE

Amniotic fluid alpha-fetoprotein levels and the prenatal diagnosis of neural tube defects: a collaborative study of 2180 pregnancies in the Netherlands. Kleijer WJ, et al. Br J Obstet Gynaecol 85(7):512–7, Jul 78

MENOPAUSE

Gynecologic problems of menopausal women: part 2. Treating estrogen deficiency. Notelovitz M. Geriatrics 33(9):35–7, 41–2, Sep 78
Smoking, obesity, and the menopause [letter] Daniell HW. Lancet 2(8085):373, 12 Aug 78

MENSTRUATION

Classic page in obstetrics and gynecology. Ueber den Zusammenhang zwischen Ovarialfunction, Wellenbewegung und Menstrualblutung, und ueber die Entstehung des sogenannten Mittelschmerzes. Theodoor Hendrik Van de Velde. Haarlem, F. Bohn, 1904. Am J Obstet Gynecol 131(7):803–4, 1 Aug 78
Gonadotropin receptors of human corpus luteum during menstrual cycle and pregnancy. Halme J, et al. Am J Obstet Gynecol 131(7):728–34, 1 Aug 78
Steroids in human myometrium and peripheral blood during the menstrual cycle. Runnebaum B, et al. Am J Obstet Gynecol 131(6):628–31, 15 Jul 78
Prevention of acute porphyric attacks by intravenous haematin. Lamon JM, et al. Lancet 2(8088):492–4, 2 Sep 78

MENSTRUATION DISORDERS

Anti-prostglandin therapy in prevention of side-effects of intrauterine contraceptive devices. Ylikorkala O, et al. Lancet 2(8086):393–5, 19 Aug 78

MENTAL DISORDERS

Kleine-Levin syndrome associated with fire setting. Powers PS, et al. Am J Dis Child 132(8):786–9, Aug 78
Mental illness in school teachers. MacAnespie H. Br Med J 2(6132):257–8, 22 Jul 78
Treatable brain diseases in the elderly. Annexton M. JAMA 240(13):1325–9, 22 Sep 78
Stimulants and other drugs for treatment of mental symptoms in the elderly. Med Lett Drugs Ther 20(17):75, 25 Aug 78
Cellular immunity in Guamanians with amyotrophic lateral sclerosis and Parkinsonism-dementia. Hoffman PM, et al. N Engl J Med 299(13):680–5, 28 Sep 78
Mental effects of mercury poisoning. Smith DL Jr. South Med J 71(8):904–5, Aug 78

MENTAL RETARDATION

Hypergonadotropic hypogonadism in oligophrenia. Lundberg PO, et al. Acta Med Scand 204(1-2):115–21, 1978
Hyperglycinuria and hyperglycinemia in two siblings with mild developmental delays. Frazier DM, et al. Am J Dis Child 132(8):777–81, Aug 78
Tyrosine deficiency and retardation [news] JAMA 240(14):1471, 29 Sep 78

MEPERIDINE

Potent reduction of basal acid output produced by meperidine. Meeroff JC, et al. Am J Dig Dis 23(8):696–8, Aug 78
Amniotic fluid transfer of meperidine from maternal plasma in early pregnancy. Szeto HH, et al. Obstet Gynecol 52(1):59–62, Jul 78

MERCAPTOPURINE

Combination chemotherapy for chronic granulocytic leukaemia [letter] Allan NC, et al. Lancet 2(8088):523, 2 Sep 78

MERCURY

Radioactive mercury distribution in biological fluids and excretion in human subjects after inhalation of mercury vapor. Cherian MG, et al. Arch Environ Health 33(3):109–14, May-Jun 78
Mercury and selenium in cod-liver oil. van de Ven WS. Clin Toxicol 12(5):579–81, 1978

MERCURY POISONING

A nonoccupational outbreak of inorganic mercury vapor poisoning. Sexton DJ, et al. Arch Environ Health 33(4):186–91, Jul-Aug 78
Mental effects of mercury poisoning. Smith DL Jr. South Med J 71(8):904–5, Aug 78

MESENTERIC ARTERIES

Progress in treatment of thoracoabdominal and abdominal aortic aneurysms involving celiac, superior mesenteric, and renal arteries. Crawford ES, et al. Ann Surg 188(3):404–22, Sep 78
Vasodilation, fibrinolysis, and thrombolysis with intraarterial infusion of urokinase in the canine superior mesenteric artery. Gurll N, et al. Gastroenterology 75(3):425–31, Sep 78

MESENTERIC CYST

Mesenteric cysts in infancy and childhood. Mollitt DL, et al. Surg Gynecol Obstet 142(2):182–4, Aug 78
Mesenteric cysts in infancy and childhood. Mollitt DL, et al. Surg Gynecol Obstet 147(2):182–4, Aug 78

MESENTERY

Mesenteric fibromatosis in Gardner's syndrome. Karakousis CP, et al. Arch Surg 113(8):998–1000, Aug 78

MESOTHELIOMA

Benign mesothelioma simulating a uterine leiomyoma. Wood C, et al. Am J Obstet Gynecol 132(2):225–6, 15 Sep 78
Non-occupational exposure to asbestos and malignant mesothelioma [letter] McCullagh SF. Lancet 2(8088):521–2, 2 Sep 78

METABOLIC DISEASES

Taste dysfunction and changes in zinc and copper metabolism during penicillamine therapy for generalized scleroderma. Knudsen L, et al. Acta Med Scand 204(1-2):75–9, 1978
Pathogenesis and significance of hormonal-metabolic derangements in uremia. Avioli LV. Am J Clin Nutr 31(9):1554–60, Sep 78
Amino acid derangements in patients with sepsis: treatment with branched chain amino acid rich infusions. Freund HR, et al. Ann Surg 188(3):423–30, Sep 78
Chronic iron overload: new chelators and new strategies [editorial] Fairbanks VF. J Lab Clin Med 92(2):141–3, Aug 78

METEOROLOGICAL FACTORS

Influence of meteorological factors on premature rupture of fetal membranes [letter] Milingos S, et al. Lancet 2(8086):435, 19 Aug 78

METFORMIN

Epidemiology of adverse drug reactions to phenformin and metformin. Bergman U, et al. Br Med J 2(6135):464–6, 12 Aug 78

METHADONE

Abstinence following detoxification and methadone maintenance treatment. Cushman P Jr. Am J Med 65(1):46–52, Jul 78
A behavioral treatment of alcoholic methadone patients. Liebson IA, et al. Ann Intern Med 89(3):342–4, Sep 78
Abuse of amitriptyline. Cohen MJ, et al. JAMA 240(13):1372–3, 22 Sep 78
Psychotic symptoms after dipipanone [letter] Bound D, et al. Lancet 2(8087):480, 26 Aug 78

METHOTREXATE

Additional rescue from methotrexate toxicity? [letter] Cotton RG. Lancet 2(8087):484, 26 Aug 78

METHOXAMINE

Optimizing myocardial supply/demand balance with alpha-adrenergic drugs during cardiopulmonary resuscitation. Livesay JJ, et al. **J Thorac Cardiovasc Surg** 76(2):244-51, Aug 78

METHOXSALEN

Trioxsalen vs methoxsalen in the treatment of psoriasis [letter] Skogh M. **Arch Dermatol** 114(9):1399, Sep 78
PUVA [editorial] **Br Med J** 2(6129):2-3, 1 Jul 78
8-Methoxypsoralen (8-MOP) in human skin: penetration kinetics. Gazith J, et al. **J Invest Dermatol** 71(2):126-30, Aug 78

METHYL ETHERS

Enflurane and the incidence of awareness in Caesarean section [letter] Farnsworth GM. **Anaesthesia** 33(6):553, Jun 78
Echocardiographic assessment of ventricular performance following induction with two anesthetics. Rathod R, et al. **Anesthesiology** 49(2):86-90, Aug 78
A cure for recurrent herpes simplex [letter] Willis WF. **Arch Dermatol** 114(7):1096, Jul 78

METHYLCHOLANTHRENE

Histofluorescence of 3-methylcholanthrene metabolites in the rat pancreas. Black O Jr. **Gastroenterology** 75(3):438-44, Sep 78

METHYLDOPA

Alpha-methyldopa and drug fever. A study of the metabolism of alpha-methyldopa in patients and normal subjects. Valnes K, et al. **Acta Med Scand** 204(1-2):21-5, 1978
Methyldopa-induced pancreatitis. Rominger JM, et al. **Am J Dig Dis** 23(8):756-8, Aug 78
Antihypertensive drugs in combination: Effects of methyldopa on thiazide-induced changes in renal hemodynamics and plasma renin activity. Kaplan NM. **Arch Intern Med** 135(5):660-3, May 75

METHYLENE BLUE

Methylene blue dye and arteriovenous malformations [letter] Lovezzola MM. **Arch Surg** 113(9):1110, Sep 78
Methylene-blue test for gastroesophageal reflux [letter] Christie DL. **Lancet** 2(8087):474, 26 Aug 78

METHYLMETHACRYLATE

Hearing aid dermatitis. Marshall M, et al. **Arch Dermatol** 114(7):1050-1, Jul 78
Custon handles of dental acrylic to promote self-sufficiency of handicapped patients. Popovitch PP, et al. **Arch Phys Med Rehabil** 59(9):440-2, Sep 78

METHYLPREDNISOLONE

Influence of methylprednisolone on ultrastructural and cytochemical changes during myocardial ischemia. Selective effects on various cell inclusions and organelles including lysosomes. Decker RS, et al. **Am J Pathol** 92(1):1-22, Jul 78
Experimental Acanthamoeba infections in mice pretreated with methylprednisolone or tetracycline. Markowitz SM, et al. **Am J Pathol** 92(3):733-43, Sep 78
Comparison of five regimens for treatment of experimental clindamycin-associated colitis. Bartlett JG, et al. **J Infect Dis** 138(1):81-6, Jul 78
Corticosteroids in patients with a high risk of fat embolism syndrome. Alho A, et al. **Surg Gynecol Obstet** 147(3):358-62, Sep 78
Influence of methylprednisolone sodium succinate on bile-acid-induced acute gastric mucosal damage. Ritchie WP Jr, et al. **Surgery** 84(2):283-7, Aug 78

METHYSERGIDE

Methysergide and tricuspid valve lesions [letter] Barrillon A, et al. **Circulation** 58(3):578, Sep 78

METRIC SYSTEM

Considerations related to 'going metric'. The best metric distances for measuring visual acuity and the correct use of the Snellen fraction [editorial] Sloan LL, et al. **Arch Ophthalmol** 96(9):1567, Sep 78
Why should you give a dram? [editorial] Da Sylva NP. **Can Med Assoc J** 119(3):203-4, 12 Aug 78
SI units: kilo-everthing [letter] **N Engl J Med** 299(10):557-8, 7 Sep 78

METRONIDAZOLE

Bacteroides fragilis endocarditis, bacteremia and other infections treated with oral or intravenous metronidazole. Galgiani JN, et al. **Am J Med** 65(2):284-9, Aug 78
Flagyl and radiation-induced chromosome breakage [letter] Prosser JS, et al. **Br J Radiol** 51(608):654-5, Aug 78
Metronidazole for antibiotic-associated pseudomembraneous colitis [letter] Matuchansky C, et al. **Lancet** 2(8089):580-1, 9 Sep 78

METYRAPONE

Single-dose metyrapone test: review of a four-year experience. Spiger M, et al. **Arch Intern Med** 135(5):698-700, May 75

MICE, INBRED AKR

An animal model for childhood convoluted T-cell lymphoma. Panke TW, et al. **Am J Pathol** 92(3):595-610, Sep 78

MICE, INBRED C3H

Serum from LPS nonresponder C3H/HeJ mice does not support the formation of functional EAC reagents. Hoffmann MK. **J Immunol** 121(2):619-21, Aug 78

MICROBIOLOGY

A case of coccidioidomycosis with unique clinical features. El-Ani AS, et al. **Arch Intern Med** 138(9):1421-2, Sep 78

MICROSCOPY, ELECTRON

Electron microscopy in diagnosis of eye, skin and genital lesions [letter] Blaskovic PJ. **Can Med Assoc J** 119(1):12, 8 Jul 78

MICROSCOPY, ELECTRON, SCANNING

Arc Welders' pneumoconiosis: application of advanced scanning electron microscopy. Guidotti TL, et al. **Arch Environ Health** 33(3):117-24, May-Jun 78

MICROSURGERY

Pressure alopecia after microsurgical anastomosis [letter] Berger GS, et al. **Am J Obstet Gynecol** 131(6):704, 15 Jul 78
An experimental study of end-to-side microvascular anastomosis. Nam DA, et al. **Surg Gynecol Obstet** 147(3):339-42, Sep 78

MICROTUBULES

Microtubule assembly in renal medullary slices: effects of vasopressin, vinblastine, and lithium. Dousa TP, et al. **J Lab Clin Med** 92(2):252-61, Aug 78

MIGRAINE

Success or failure of dipyridamole in migraine [letter] Damasio H. **Lancet** 2(8087):478-9, 26 Aug 78
Oral contraceptives, smoking, migraine, and food alergy [letter] Grant EC. **Lancet** 2(8089):581-2, 9 Sep 78
Migraine: A blood disorder? Hanington E. **Lancet** 2(8088):501-3, 2 Sep 78
Vitamin C and migraine: a case report [letter] Bali L, et al. **N Engl J Med** 299(7):364, 17 Aug 78
Facial pain from an elongated styloid process (Eagle's syndrome). Massey EW. **South Med J** 71(9):1156-9, Sep 78

MIGRATION INHIBITORY FACTOR

Macrophage-lymphocyte interaction in migration inhibition factor (MIF) production against soluble or cellular tumor-associated antigens. I. Characteristics and genetic control of two different mechanisms of stimulating MIF production. Landolfo S, et al. **J Immunol** 121(2):695-701, Aug 78

MILITARY MEDICINE

A longitudinal study of military performance subsequent to civilian drug use. Rothberg JM, et al. **Am J Public Health** 68(8):743-7, Aug 78
Is group-specific meningococcal vaccination resulting in epidemics caused by groups of virulent meningococci? Nikoskelainen J, et al. **Lancet** 2(8086):403-5, 19 Aug 78
Low blood hematocrits in male Army volunteers during basic training [letter] Bell J, et al. **N Engl J Med** 299(9):491, 31 Aug 78
Epidemic rubella in military recruits. Gremillion DH, et al. **South Med J** 71(8):932-4, Aug 78

MILK

Intestinal lactase deficiency and milk drinking capacity in the adult. Lisker R, et al. **Am J Clin Nutr** 31(9):1499-503, Sep 78
School milk and growth in primary schoolchildren [letter] Baker IA, et al. **Lancet** 2(8089):575, 9 Sep 78

MILK, HUMAN

Convulsions in a breast-fed infant after maternal indomethacin [letter] Fairhead FW. **Lancet** 2(8089):576, 9 Sep 78
Dietary antigens in breast milk [letter] Hemmings WA, et al. **Lancet** 2(8089):575, 9 Sep 78
Cow's milk as a cause of infantile colic in breast-fed infants. Jakobsson I, et al. **Lancet** 2(8087):437-9, 26 Aug 78
Effects of bromocriptine mesylate on the composition of the mammary secretion in non-breast-feeding women. Kulski JK, et al. **Obstet Gynecol** 52(1):38-42, Jul 78

MILK PROTEINS

Cow's milk as a cause of infantile colic in breast-fed infants. Jakobsson I, et al. **Lancet** 2(8087):437-9, 26 Aug 78

MINERALS

Effect of prednisone on growth and bone mineral content in childhood glomerular disease. Chesney RW, et al. **Am J Dis Child** 132(8):768-72, Aug 78

MINING

Histologic findings in the tracheobronchial tree of uranium miners and non-miners with lung cancer. Auerbach O, et al. **Cancer** 42(2):483-9, Aug 78

MINORITY GROUPS

Recruitment and retention program for minority and disadvantaged students. Beck P, et al. **J Med Educ** 53(8):651-7, Aug 78
A premedical summer program for disadvantaged students. Clemendor AA, et al. **J Med Educ** 53(8):658-60, Aug 78
Minorities in medical schools, 1968-78 [editorial] Prieto D. **J Med Educ** 53(8):694-5, Aug 78
Equal educational opportunity programs in American medical schools. Wellington JS, et al. **J Med Educ** 53(8):633-9, Aug 78
A survey of ethnic and sociocultural issues in medical school education. Wyatt GE, et al. **J Med Educ** 53(8):627-32, Aug 78

MIOTICS

Comparative ultrasonographic study of the effect of pilocarpine 2% and Ocusert P 20 on the eye components. François J, et al. **Am J Ophthalmol** 86(2):233-8, Aug 78

MITE INFESTATIONS

Otodectes cynotis infestation [letter] Kristensen S. **Arch Dermatol** 114(9):1402, Sep 78

MITOCHONDRIA

The role of mitochondria in growth plate calcification as demonstrated in a rachitic model. Brighton CT, et al. **J Bone Joint Surg [Am]** 60(5):630-9, Jul 78

MITOCHONDRIA, LIVER

Role of portal venous blood supply from the pancreas in maintaining hepatic functional reserve. Appraisal of Warren's shunt operation. Yamaoka Y, et al. **Arch Surg** 113(8):981-5, Aug 78

MITOGENS

Effect of cyclic nucleotides on mitogen. Responsiveness of lymphocytes from patients undergoing dialysis. Briggs WA. **Am J Med** 65(1):12-7, Jul 78
Effect of falciparum malaria infection on the in vitro mitogen responses of spleen and peripheral blood lymphocytes from owl monkeys. Taylor DW, et al. **Am J Trop Med Hyg** 27(4):738-42, Jul 78
Cell-mediated cytotoxicity of desialylated human lymphocytes induced by a mitogenic mammalian liver protein. Vierling JM, et al. **Gastroenterology** 75(3):456-61, Sep 78
The switch from IgM to IgG secretion in single mitogen-stimulated B-cell clones. Andersson J, et al. **J Exp Med** 147(6):1744-54, 1 Jun 78

MITOMYCIN

Interstitial pneumonia from mitomycin. Orwoll ES, et al. **Ann Intern Med** 89(3):352-5, Sep 78
Mitomycin C, vincristine, and bleomycin therapy for advanced cervical cancer. Baker LH, et al. **Obstet Gynecol** 52(2):146-50, Aug 78

MITRAL VALVE

Obstructic characteristics of Björk-Shiley, Hancock, and Lillehei-Kaster prosthetic mitral valves in the immediate postoperative period. Holen J, et al. **Acta Med Scand** 204(1-2):5-10, 1978
Complications due to cloth wear in cloth-covered Starr-Edwards aortic and mitral valve prostheses—and their management. Shah A, et al. **Am Heart J** 96(3):407-14, Sep 78
Echocardiographic features of congenital mitral stenosis. Driscoll DJ, et al. **Am J Cardiol** 42(2):259-66, Aug 78
Echocardiography: pericardial tickening and constrictive

pericarditis. Lewis JR, et al. **Am J Cardiol** 42(3):383–7, Sep 78
Heart disease in pregnancy. The anaesthetic management of a patient with prosthetic heart valves. Gothard JW. **Anaesthesia** 33(6):523–6, Jun 78
Transmural myocardial infarction with the prolapsing mitral-leaflet syndrome and normal coronary arteries. Imaizumi T, et al. **Arch Intern Med** 138(9):1354–5, Sep 78
Ballooning posterior leaflet syndrome: syncope and sudden death. Shappell SD, et al. **Arch Intern Med** 135(5):664–7, May 75
Living with artificial valves [letter] Belcher JR. **Br Med J** 2(6131):200–1, 15 Jul 78
Closed versus open mitral commissurotomy in children with rheumatic mitral stenosis. Aryanpur I, et al. **J Thorac Cardiovasc Surg** 76(2):223–9, Aug 78
Fatigue-induced damage in glutaraldehyde-preserved heart valve tissue. Broom ND. **J Thorac Cardiovasc Surg** 76(2):202–11, Aug 78
Development of left ventricular--coronary sinus fistula following replacement of mitral valve prosthesis. Morritt GN, et al. **J Thorac Cardiovasc Surg** 76(3):381–4, Sep 78
Hemolytic anemia associated with heterograft replacement of the mitral valve. Myers TJ, et al. **J Thorac Cardiovasc Surg** 76(2):214–5, Aug 78
Evaluation of lactate dehydrogenase isoenzyme patterns in serum of patients undergoing cardiac surgery. Papadopoulos NM, et al. **J Thorac Cardiovasc Surg** 76(2):173–7, Aug 78
Long-term follow-up of unusual ball-valve aortic substitute. Shumacker HB Jr, et al. **J Thorac Cardiovasc Surg** 76(2):216–7, Aug 78
Echocardiographic evaluation of the mitral valve. Pridie RB, et al. **Prog Cardiovasc Dis** 21(2):92–118, Sep-Oct 78
Systolic anterior motion of the mitral valve caused by sarcoid involving the septum. Awdeh MR, et al. **South Med J** 71(8):969–71, Aug 78

MITRAL VALVE INSUFFICIENCY

Clinical correlates of left ventricular cavity obliteration [letter] Val-Mejias JE. **Am J Cardiol** 42(3):527–8, Sep 78
Intermittent severe mitral regurgitation. McDonnell MA, et al. **Chest** 74(2):130–2, Aug 78

MITRAL VALVE STENOSIS

Echocardiographic features of congenital mitral stenosis. Driscoll DJ, et al. **Am J Cardiol** 42(2):259–66, Aug 78
Closed versus open mitral commissurotomy in children with rheumatic mitral stenosis. Aryanpur I, et al. **J Thorac Cardiovasc Surg** 76(2):223–9, Aug 78
Echocardiographic evaluation of the mitral valve. Pridie RB, et al. **Prog Cardiovasc Dis** 21(2):92–118, Sep-Oct 78

MMPI

Alcoholic MMPI subtypes. Relationship to drinking styles, benefits, and consequences. Donovan DM, et al. **J Nerv Ment Dis** 166(8):553–61, Aug 78

MODELS, BIOLOGICAL

Synthesis and secretion of plasma proteins by embryonic chick hepatocytes: changing patterns during the first three days of culture. Grieninger G, et al. **J Exp Med** 147(6):1806–23, 1 Jun 78
A model for the autosensitization autoantibody production associated with xenogeneic thymic RNA. Nakamura K, et al. **J Immunol** 121(2):702–9, Aug 78
Tautology in epidemic models [editorial] Stille WT, et al. **J Infect Dis** 138(1):99–101, Jul 78

MONILIASIS

Venous catheter-associated candidemia. Rose HD. **Am J Med Sci** 275(3):265–9, May-Jun 78
Pathologic quiz case 2. Disseminated candidiasis with secondary involvement in the larynx. Roggli VL. **Arch Otolaryngol** 104(9):546–7, 549, Sep 78
Efficacy of granulocyte transfusions in the control of systemic candidiasis in the leukopenic host. Ruthe RC, et al. **Blood** 52(3):493–8, Sep 78
Role of complement in host defense against experimental disseminated candidiasis. Gelfand JA, et al. **J Infect Dis** 138(1):9–16, Jul 78
Nystatin prophylaxis in leukemia and lymphoma [letter] Pizzuto J, et al. **N Engl J Med** 299(12):661–2, 21 Sep 78

MONITORING, PHYSIOLOGIC

Delayed return of electrocardiographic tracing after defibrillatory electric shock caused by electrocardiographic monitor/electrode incompatibilities [letter] Buysman JR. **Am J Cardiol** 42(3):523, Sep 78
Evaluation of continuous monitoring of tissue pH in cats. Hochberg HM, et al. **Am J Obstet Gynecol** 131(7):770–4, 1 Aug 78
Temperature alarm for heated humidifiers. Hommelgaard P, et al. **Anaesthesia** 33(6):527–30, Jun 78
Vacuum stethoscope for respiratory monitoring [letter] White DC. **Anaesthesia** 33(6):555, Jun 78
Monitoring postoperative grafted vessel patency [letter] Baum V. **Surg Gynecol Obstet** 147(3):411–2, Sep 78

MONKEY DISEASES

Model for disseminated intravascular coagulation: bacterial sepsis in rhesus monkeys. Wing DA, et al. **J Lab Clin Med** 92(2):239–51, Aug 78

MONKEYS

Plasmodium falciparum and Plasmodium vivax infections in the owl monkey (Aotus trivirgatus). I. The courses of untreated infections. Schmidt LH. **Am J Trop Med Hyg** 27(4):671–702, Jul 78
Plasmodium falciparum and Plasmodium vivax infections in the owl monkey (Aotus trivirgatus). II. Responses to chloroquine, quinine, and pyrimethamine. Schmidt LH. **Am J Trop Med Hyg** 27(4):703–17, Jul 78
Plasmodium falciparum and Plasmodium vivax infections in the owl monkey (Aotus trivirgatus). III. Methods employed in the search for new blood schizonticidal drugs. Schmidt LH. **Am J Trop Med Hyg** 27(4):718–37, Jul 78

MONOCYTES

Interaction of glucocorticoids with macrophages. Identification of glucocorticoid receptors in monocytes and macrophages. Werb Z, et al. **J Exp Med** 147(6):1684–94, 1 Jun 78
Human monocyte cytotoxicity to tumor cells. I. Antibody-dependent cytotoxicity. Shaw GM, et al. **J Immunol** 121(2):573–8, Aug 78
Monocytes, macrophages, and their diseases in man. Cline MJ. **J Invest Dermatol** 71(1):56–8, Jul 78 (39 ref.)

MORALS

Who should make moral policy decisions in health care? Purtilo RB. **Phys Ther** 58(9):1076–81, Sep 78

MORBIDITY

Welfare status, illness and subjective health definition. Prince EO. **Am J Public Health** 68(9):865–71, Sep 78
Health problems in a city-county workhouse. Derro RA. **Public Health Rep** 93(4):379–85, Jul-Aug 78

MORPHINE

Physostigmine in open-heart surgery. Reversal of hyoscine supplementation of morphine-oxygen-air-relaxant anaesthesia. May AE, et al. **Anaesthesia** 33(6):547–50, Jun 78
Plasma antidiuretic hormone levels in cardiac surgical patients during morphine and halothane anesthesia. Philbin DM, et al. **Anesthesiology** 49(2):95–8, Aug 78
Tracheal constriction by morphine and by fentanyl in man. Yasuda I, et al. **Anesthesiology** 49(2):117–9, Aug 78

MORPHINE ADDICTION

Clonidine and opiate withdrawal [letter] Lipman JJ, et al. **Lancet** 2(8088):521, 2 Sep 78

MORTALITY

A study of 128 deaths in New York City correctional facilities (1971–1976): implications for prisoner health care. Novick LF, et al. **Med Care** 16(9):749–56, Sep 78
Fluoridation and mortality [letter] Lee JR. **N Engl J Med** 299(12):666, 21 Sep 78

MOSAICISM

Isolated gonadal sex chromosome mosaicism in primary amenorrhea. Fujimoto A, et al. **Am J Obstet Gynecol** 131(6):699–70, 15 Jul 78

MOSQUITO CONTROL

What can and cannot be achieved with conventional anti-malaria measures. Gabaldon A. **Am J Trop Med Hyg** 27(4):653–8, Jul 78

MOTHER-CHILD RELATIONS

Increasing maternal participation in the hospitalization of young children. Roskies E, et al. **Med Care** 16(9):765–77, Sep 78

MOTOR NEURONS

Decreased spinal cord cGMP in murine (wobbler) spontaneous lower motor neuron degeneration. Brooks BR, et al. **Arch Neurol** 35(9):590–1, Sep 78

MOTOR SKILLS

Semicircular canal stimulation in cerebral palsied children. Chee FK, et al. **Phys Ther** 58(9):1071–5, Sep 78

MOUTH

Conversion of nasal to oral intubation. Fernandez RO, et al. **Anesthesiology** 49(3):221–3, Sep 78

MOUTH DISEASES

Histopathology of oral lesions of discoid lupus erythematosus. A review of 25 cases. Shklar G, et al. **Arch Dermatol** 114(7):1031–5, Jul 78
Antibiotic susceptibility of bacteria isolated from oral infections. Hunt DE, et al. **J Oral Surg** 36(7):527–9, Jul 78
Patients with burning mouths [editorial] **Lancet** 2(8088):511, 2 Sep 78
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 35-1978. **N Engl J Med** 299(10):538–44, 7 Sep 78

MOUTH, EDENTULOUS

The Andy Gump fracture of the mandible: a cause of respiratory obstruction or distress. Seshul MB, et al. **J Trauma** 18(8):611–2, Aug 78

MOUTH FLOOR

Pathologic quiz case 1. Enteric duplication cyst. Tschen JA. **Arch Otolaryngol** 104(9):546–8, Sep 78

MOUTH MUCOSA

Treatment of oral florid papillomatosis with bleomycin. Use of Holter catheter for intra-arterial administration. Hagedorn M, et al. **Arch Dermatol** 114(7):1083–4, Jul 78
Follow-up study of palatal graft donor sites in 24 patients. Goldberg JS, et al. **J Oral Surg** 36(8):608–9, Aug 78

MOUTH NEOPLASMS

Treatment of oral florid papillomatosis with bleomycin. Use of Holter catheter for intra-arterial administration. Hagedorn M, et al. **Arch Dermatol** 114(7):1083–4, Jul 78
Pathologic quiz case 1. Enteric duplication cyst. Tschen JA. **Arch Otolaryngol** 104(9):546–8, Sep 78
Oral cancer. Shaheen OH. **J Laryngol Otol** 92(8):645–51, Aug 78
The pitfalls of self-examination ... [editorial] Laskin D. **J Oral Surg** 36(8):587, Aug 78

MOUTH REHABILITATION

Oral health services for adult rehabilitation patients: three illustrative cases. Katz RV, et al. **Arch Phys Med Rehabil** 59(8):390–3, Aug 78

MOUTHWASHES

Mouthwash-induced hypoglycemia. Varma BK, et al. **Am J Dis Child** 132(9):930–1, Sep 78

MOVEMENT

Muscle state: reaction and movement time in elbow extension. Ward T. **Arch Phys Med Rehabil** 59(8):377–83, Aug 78
Systolic anterior motion of the mitral valve caused by sarcoid involving the septum. Awdeh MR, et al. **South Med J** 71(8):969–71, Aug 78

MSH

Neural tube defects and immunoreactive beta-melanocyte-stimulating hormone in amniotic fluid. Smith AG, et al. **Br Med J** 2(6129):20–1, 1 Jul 78
Pituitary pigmentary hormones. Relationship of melanocyte-stimulating hormone to lipotropic hormone. Brown JD, et al. **JAMA** 240(12):1273–8, 15 Sep 78

MUCOCELE

X-ray of the month. Sphenoid sinus mucocele simulating a malignancy. Chole RA. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):586–7, Jul-Aug 78
Pneumosinus dilatans as a cause of variable unilateral proptosis. Gray RF, et al. **J Laryngol Otol** 92(7):623–5, Jul 78

MUCUS

Effects of various drugs on canine tracheal mucociliary transport. Giordano A, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):484–90, Jul-Aug 78
Mucociliary transport. Sackner MA. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):474–83, Jul-Aug 78
Effect of respiratory drugs on mucociliary clearance. Sackner MA. **Chest** 73(6 Suppl):958–66, Jun 78

MULLERIAN DUCTS

Müllerian duct agenesis with a unilateral functioning segment of the rudimentary uterine horn. Knab DR, et al. **Am J Obstet Gynecol** 132(2):222–4, 15 Sep 78

MULTIPLE MYELOMA

Multiple myeloma (light chain disease) with rheumatoid-like amyloid arthropathy and mu-heavy chain fragment in the

serum. Pruzanski W, et al. **Am J Med** 65(2):334–41, Aug 78

Chronic lymphocytic leukemia and lymphosarcoma associated with multiple myeloma: report of three cases. Narasimhan P, et al. **Arch Intern Med** 135(5):729–32, May 75

Chronic lymphocytic leukemia (CLL) terminating in multiple myeloma: report of two cases. Kough RH, et al. **Blood** 52(3):532–6, Sep 78

IgG2a-producing variants of an IgG2b-producing mouse myeloma cell line. Francus T, et al. **J Exp Med** 147(6):1535–50, 1 Jun 78

Biosynthesis of immunoglobulin in human immunoproliferative diseases. I. Kinetics of synthesis and secretion of immunoglobulin and protein by bone marrow cells in myeloma. Hammerton K, et al. **J Immunol** 121(2):409–17, Aug 78

Pathological fracture of mandibular condyloid process associated with multiple myeloma: report of case. Halpern KL, et al. **J Oral Surg** 36(7):560–1, Jul 78

Multiple myeloma involving the temporomandibular joint: report of case. Jagger RG, et al. **J Oral Surg** 36(7):557–9, Jul 78

MULTIPLE SCLEROSIS

Rehabilitation of patients with multiple sclerosis. Schneitzer L. **Arch Phys Med Rehabil** 59(9):430–7, Sep 78

Methodology for analyzing clinical neurological data: ACTH in multiple sclerosis. Henderson WG, et al. **Clin Pharmacol Ther** 24(2):146–53, Aug 78

Isolation of an infectious agent from bone-marrows of patients with multiple sclerosis. Mitchell DN, et al. **Lancet** 2(8086):387–91, 19 Aug 78

MUMPS VIRUS

Immunoglobulin-independent natural cytotoxicity of Fc receptor-bearing human blood lymphocytes to mumps virus-infected target cells. Härfast B, et al. **J Immunol** 121(2):755–61, Aug 78

MURAMIDASE

Serum lysozyme activity in inflammatory bowel disease. Levy N, et al. **South Med J** 71(9):1109–11, Sep 78

MUSCLE CONTRACTION

The effect of oral bethanechol chloride on the cystometrogram of the normal male adult. Wein AJ, et al. **J Urol** 120(3):330–1, Sep 78

MUSCLE PROTEINS

Urinary excretion of N gamma-methylihistidine (3-methylihistidine): a tool to study metabolic responses in relation to nutrient and hormonal status in health and disease of man. Munro HN, et al. **Am J Clin Nutr** 31(9):1608–14, Sep 78

MUSCLE RELAXANTS, CENTRAL

Cyclobenzaprine in intractable pain syndromes with muscle spasm. Brown BR Jr, et al. **JAMA** 240(11):1151–2, 8 Sep 78

MUSCLE, SMOOTH

Tracheal constriction by morphine and by fentanyl in man. Yasuda I, et al. **Anesthesiology** 49(2):117–9, Aug 78

Effects of pentagastrin, G17, and G34 on the electrical and mechanical activities of canine antral smooth muscle. Morgan KG, et al. **Gastroenterology** 75(3):405–12, Sep 78

MUSCLE SPASTICITY

Cyclobenzaprine in intractable pain syndromes with muscle spasm. Brown BR Jr, et al. **JAMA** 240(11):1151–2, 8 Sep 78

MUSCLES

Free plasma and muscle amino acids in uremic children. Delaporte C, et al. **Am J Clin Nutr** 31(9):1647–51, Sep 78

Diagnostic value of the muscle biopsy in the neonatal period. Sarnat HB. **Am J Dis Child** 132(8):782–5, Aug 78

Acute anal fissure: treatment by lateral subcutaneous internal anal sphincterotomy. Sohn N, et al. **Am J Surg** 136(2):277–8, Aug 78

Apparent absence of Sarcocystis and low prevalence of Trichinella in artificially digested diaphragm muscle removed during post-mortem examination at a Sacramento (California) medical center. Theis JH, et al. **Am J Trop Med Hyg** 27(4):837–9, Jul 78

Common origin of rods, cores, miniature cores, and focal loss of cross-striations. Bethlem J, et al. **Arch Neurol** 35(9):555–66, Sep 78

Idiopathic scoliosis: an electromyographic study. Alexander MA, et al. **Arch Phys Med Rehabil** 59(7):314–5, Jul 78

Muscle fiber atrophy after cast immobilization in the rat. Herbison GJ, et al. **Arch Phys Med Rehabil** 59(7):301–5, Jul 78

Muscle state: reaction and movement time in elbow extension. Ward T. **Arch Phys Med Rehabil** 59(8):377–83, Aug 78

A comparative study of the influence of malignant tumor on host metabolism in mice and man: evaluation of an experimental model. Lundholm K, et al. **Cancer** 42(2):453–61, Aug 78

The repair of chronic massive ruptures of the rotator cuff of the shoulder by use of a freeze-dried rotator cuff. Neviaser JS, et al. **J Bone Joint Surg [Am]** 60(5):681–4, Jul 78

Cure of chronic perineal sinus with gluteus maximus flap. Shaw A, et al. **Surg Gynecol Obstet** 147(3):417–20, Sep 78

MUSCULAR DISEASES

Acute hypokalemic myopathy in alcoholism [letter] Rivera VM. **Arch Neurol** 35(9):619, Sep 78

Pentazocine fibrous myopathy: report of two cases and literature review. de Lateur BJ, et al. **Arch Phys Med Rehabil** 59(8):394–7, Aug 78

The repair of chronic massive ruptures of the rotator cuff of the shoulder by use of a freeze-dried rotator cuff. Neviaser JS, et al. **J Bone Joint Surg [Am]** 60(5):681–4, Jul 78

Computed tomography. Its use in space-occupying lesions of the musculoskeletal system. Schumacher TM, et al. **J Bone Joint Surg [Am]** 60(5):600–7, Jul 78

Radioimmunoassay for human myoglobin: methods and results in patients with skeletal muscle or myocardial disorders. Miyoshi K, et al. **J Lab Clin Med** 92(3):341–52, Sep 78

Diagnosis of neuropathic vs myopathic disease [letter] Rogoff JB. **JAMA** 240(11):1141, 8 Sep 78

Drug-induced myopathies in man. Lane RJ, et al. **Lancet** 2(8089):562–6, 9 Sep 78

Incidence of subclinical metastasis in stage I and II ovarian carcinoma. Piver MS, et al. **Obstet Gynecol** 52(1):100–4, Jul 78

MUSCULAR DYSTROPHY

Erythrocyte metabolism in muscular dystrophy. Danon MJ, et al. **Arch Neurol** 35(9):592–5, Sep 78

Osmotic fragility of erythrocytes in Duchenne muscular dystrophy. Lloyd SJ, et al. **Br Med J** 2(6132):252, 22 Jul 78

Myoglobinaemia in Duchenne muscular dystrophy patients and carriers: A new adjunct to carrier detection. Adornato BT, et al. **Lancet** 2(8088):499–501, 2 Sep 78

MUTAGENS

Ingested mutagens from opium and tobacco pyrolysis products and cancer of the oesophagus. Hewer T, et al. **Lancet** 2(8088):494–6, 2 Sep 78

MUTATION

Isolation and characterization of protease-deficient mutants of vibrio cholerae. Schneider DR, et al. **J Infect Dis** 138(2):143–51, Aug 78

MYASTHENIA GRAVIS

Thymomas in patients with myasthenia gravis. Slater G, et al. **Ann Surg** 188(2):171–4, Aug 78

Hyperparathyroidism, chemodectoma, thymoma, and myasthenia gravis. Palmer FJ, et al. **Arch Intern Med** 138(9):1402–3, Sep 78

Thymolipoma in association with myasthenia gravis. Reintgen D, et al. **Arch Pathol Lab Med** 102(9):463–6, Sep 78

Abnormal immunoglobulin bands in cerebrospinal fluid in myasthenia gravis [letter] Adornato BT, et al. **Lancet** 2(8085):367–8, 12 Aug 78

Myasthenia gravis in patients with thymoma, with particular reference to onset after thymectomy. Namba T, et al. **Medicine (Baltimore)** 57(5):411–33, Sep 78

MYCOBACTERIUM

False-positive acid-fast smears [letter] Murray PR. **Lancet** 2(8085):377, 12 Aug 78

MYCOBACTERIUM INFECTIONS

Tuberculoid tenosynovitis and carpal tunnel syndrome caused by Mycobacterium szulgai. Stratton CW, et al. **Am J Med** 65(2):349–51, Aug 78

Prosthetic valve endocarditis due to Mycobacterium fortuitum. Narasimhan SL, et al. **Can Med Assoc J** 119(2):154–5, 22 Jul 78

MYCOBACTERIUM TUBERCULOSIS

Host-parasite relationships in experimental airborne tuberculosis. VII. Fate of Mycobacterium tuberculosis in primary lung lesions and in primary lesion-free lung tissue infected as a result of bacillemia. Ho RS, et al. **J Infect Dis** 138(2):237–41, Aug 78

MYCOPLASMA

Canine mycoplasmas: pathogenicity of mycoplasmas associated with distemper pneumonia. Rosendal S. **J Infect Dis** 138(2):203–10, Aug 78

MYCOPLASMA INFECTIONS

Canine mycoplasmas: pathogenicity of mycoplasmas associated with distemper pneumonia. Rosendal S. **J Infect Dis** 138(2):203–10, Aug 78

MYCOSES

Prophylactic treatment with miconazole in patients highly predisposed to fungal infection. A placebo-controlled double-blind study. Brincker H. **Acta Med Scand** 204(1–2):123–8, 1978

Petriellidium boydii sinusitis [letter] Bark CJ, et al. **JAMA** 240(13):1339–40, 22 Sep 78

MYCOSIS FUNGOIDES

Subcutaneous mycosis fungoides. Proctor MS, et al. **Arch Dermatol** 114(9):1326–8, Sep 78

Kaposi's varicelliform eruption in mycosis fungoides. Segal RJ, et al. **Arch Dermatol** 114(7):1067–9, Jul 78

MYELOFIBROSIS

Clinicopathologic conference: Malignant myeloproliferative disorders. **Am J Med** 65(2):315–24, Aug 78

MYELOMA PROTEINS

IgG2a-producing variants of an IgG2b-producing mouse myeloma cell line. Francus T, et al. **J Exp Med** 147(6):1535–50, 1 Jun 78

Participation of the humoral immune system in the myeloma-specific transplantation resistance. Bridges SH. **J Immunol** 121(2):479–83, Aug 78

Biosynthesis of immunoglobulin in human immunoproliferative diseases. I. Kinetics of synthesis and secretion of immunoglobulin and protein by bone marrow cells in myeloma. Hammerton K, et al. **J Immunol** 121(2):409–17, Aug 78

MYELOPROLIFERATIVE DISORDERS

Platelet resistance to prostaglandin D2 in patients with myeloproliferative disorders. Cooper B, et al. **Blood** 52(3):618–26, Sep 78

MYIASIS

Permanent closure of the nostrils in recurrent nasal myiasis. Gupta SC. **J Laryngol Otol** 92(7):627–8, Jul 78

Aural myiasis. Sharan R, et al. **J Laryngol Otol** 92(8):705–8, Aug 78

MYOCARDIAL CONTRACTION

Comparative influence of ouabain, norepinephrine and heart rate on myocardial oxygen consumption and inotropic state in dogs. Boerth RC, et al. **Am Heart J** 96(3):355–62, Sep 78

Effects of rapid digitalization on total and regional myocardial performance in patients with coronary artery disease. Ferlinz J, et al. **Am Heart J** 96(3):337–46, Sep 78

Effect of coronary stenosis on myocardial function, ultrastructure and aortocoronary bypass graft hemodynamics. Schwarz F, et al. **Am J Cardiol** 42(2):193–201, Aug 78

Symposium on vasodilator and inotropic therapy of heart failure. Symposium perspective. Mason DT. **Am J Med** 65(1):101–5, Jul 78 (56 ref.)

Ventricular function in children during halothane anesthesia: an echocardiographic evaluation. Barash PG, et al. **Anesthesiology** 49(2):79–85, Aug 78

Echocardiography—application in assessing cardiac performance in clinical care. Meyer RA. **Anesthesiology** 49(2):71–8, Aug 78

Echocardiographic assessment of ventricular performance following induction with two anesthetics. Rathod R, et al. **Anesthesiology** 49(2):86–90, Aug 78

Experimental myocardial infarction. 14. Accelerated myocardial stiffening related to coronary reperfusion following ischemia. Pirzada FA, et al. **Chest** 74(2):190–5, Aug 78

The effect of exercise and atrial pacing on left ventricular volume and contractility in patients with innervated and denervated hearts. McLaughlin PR, et al. **Circulation** 58(3):476–83, Sep 78

Segmental mid-wall myocardial dimensions in man recorded by sonomicrometry. Hill RC, et al. **J Thorac Cardiovasc Surg** 76(2):235–43, Aug 78

MYOCARDIAL DISEASES, PRIMARY

Echocardiographic diagnosis of left ventricular mural thrombi occurring in cardiomyopathy. Kramer NE, et al. **Am Heart J** 96(3):381–3, Sep 78

Myocardial fiber disarray and ventricular septal hypertrophy in asymmetrical hypertrophy of the heart. Wigle ED, et al. **Circulation** 58(3):398–402, Sep 78 (55 ref.)

MYOCARDIAL INFARCT

The relationship between QT interval and ventricular arrhythmias in acute myocardial infarction. Ahnve S, et al. **Acta Med Scand** 204(1–2):17–9, 1978
Massive doses of procainamide for ventricular tachyarrhythmias due to myocardial infarction. Mattiasson I, et al. **Acta Med Scand** 204(1–2):27–34, 1978
Hemorrhagic myocardial infarction associated with aortocoronary bypass revascularization. Lie JT, et al. **Am Heart J** 96(3):295–302, Sep 78
The carbon-copy pain of myocardial infarction. Short D, et al. **Am Heart J** 96(3):417, Sep 78
Natural history of myocardial infarction in the coronary drug project: long-term prognostic importance of serum lipid levels. Coronary Drug Project Research Group. **Am J Cardiol** 42(3):489–98, Sep 78
Results of aortocoronary bypass grafting in patients with subendocardial infarction: late follow-up. Aintablian A, et al. **Am J Cardiol** 42(2):183–6, Aug 78
Early quantification of experimental myocardial infarction with technetium-99m glucoheptonate: scintigraphic and anatomic studies. Alonso DR, et al. **Am J Cardiol** 42(2):251–8, Aug 78
Progressive transmural electrographic, myocardial potassium ion/sodium ion ratio and ultrastructural changes as a function of time after acute coronary occlusion. Banka VS, et al. **Am J Cardiol** 42(3):429–43, Sep 78
Risk stratification after acute myocardial infarction. Bigger JT, et al. **Am J Cardiol** 42(2):202–10, Aug 78
Verapamil and sudden death [letter] Fazzini P, et al. **Am J Cardiol** 42(3):524–5, Sep 78
Servocontrolled cardiac assistance: effects of left ventricular to aortic and left atrial to aortic assistance on infarct size. Laks H, et al. **Am J Cardiol** 42(2):244–50, Aug 78
Efficacy of lidocaine in preventing primary ventricular fibrillation within 1 hour after a 300 mg intramuscular injection. A double-blind, randomized study of 300 hospitalized patients with acute myocardial infarction. Lie KI, et al. **Am J Cardiol** 42(3):486–8, Sep 78
Exercise testing in chronic stable inferior myocardial infarction [letter] Liss JP Jr. **Am J Cardiol** 42(3):522–3, Sep 78
Metabolic response of the heart in acute myocardial infarction in man. Mueller HS, et al. **Am J Cardiol** 42(3):363–71, Sep 78
Beneficial effects of propranolol and digitalis on contraction and S-T segment elevation after acute coronary occlusion. Raina S, et al. **Am J Cardiol** 42(2):226–33, Aug 78
Myocardial imaging with thallium-201: a multicenter study in patients with angina pectoris or acute myocardial infarction. Ritchie JL, et al. **Am J Cardiol** 42(3):345–50, Sep 78
Serial myocardial scintigraphy after a single dose of thallium-201 in men after acute myocardial infarction. Smitherman TC, et al. **Am J Cardiol** 42(2):177–82, Aug 78
Prevalence of right ventricular involvement in inferior wall infarction assessed with myocardial imaging with thallium-201 and technetium-99m pyrophosphate. Wackers FJ, et al. **Am J Cardiol** 42(3):358–62, Sep 78
Electrophysiologic effects of acute myocardial infarction in man. Wiener I, et al. **Am J Cardiol** 42(3):513–6, Sep 78
The histologic border zone of acute myocardial infarction—islands or peninsulas? Factor SM, et al. **Am J Pathol** 92(1):111–24, Jul 78
Transmural myocardial infarction with the prolapsing mitral-leaflet syndrome and normal coronary arteries. Imaizumi T, et al. **Arch Intern Med** 138(9):1354–5, Sep 78
Hypoxia and intracardiac right-to-left shunt. Complicating inferior myocardial infarction with right ventricular extension. Morris AL, et al. **Arch Intern Med** 138(9):145–6, Sep 78
What should he eat, doctor? [editorial] **Br Med J** 2(6132):231–2, 22 Jul 78
Stroke after acute myocardial infarction: relation to infarct size. Thompson PL, et al. **Br Med J** 2(6135):457–9, 12 Aug 78
Preservation of pre-excitation despite acute myocardial infarction complicated by complete heart block. Boroomand K, et al. **Can Med Assoc J** 119(2):139–42, 22 Jul 78
Experimental myocardial infarction. 14. Accelerated myocardial stiffening related to coronary reperfusion following ischemia. Pirzada FA, et al. **Chest** 74(2):190–5, Aug 78
Ventricular rhythms with intermediate rates in acute myocardial infarction. Sclarovsky S, et al. **Chest** 74(2):180–2, Aug 78
Computed tomography for localization and sizing of experimental acute myocardial infarcts. Gray WR, et al. **Circulation** 58(3):497–504, Sep 78
Determinants and prediction of transmural myocardial perfusion. Hoffman JI. **Circulation** 58(3):381–91, Sep 78 (56 ref.)
Radioimmunoassay for human myoglobin: methods and results in patients with skeletal muscle or myocardial disorders. Miyoshi K, et al. **J Lab Clin Med** 92(3):341–52, Sep 78
Coronary drug project [letter] **JAMA** 240(14):1483–4, 29 Sep 78
Loss of nitroglycerin from intravenous infusion sets. Cossum PA, et al. **Lancet** 2(8085):349–50, 12 Aug 78
Raised plasma oestradiol and oestrone levels in young survivors of myocardial infarction. Entrican JH, et al. **Lancet** 2(8088):487–90, 2 Sep 78
Anturane reinfarction trial [letter] Evans DW. **Lancet** 2(8085):366–7, 12 Aug 78

MYOCARDIAL REVASCULARIZATION

Non-invasive assessment of left internal mammary-coronary bypass patency using the external Doppler probe. Benchimol A, et al. **Am Heart J** 96(3):347–54, Sep 78

MYOCARDITIS

Necrotizing myocarditis in mice infected with Western equine encephalitis virus: Clinical, electrocardiographic, and histopathologic correlations. Monath TP, et al. **J Infect Dis** 138(1):59–66, Jul 78

MYOCARDIUM

Comparative influence of ouabain, norepinephrine and heart rate on myocardial oxygen consumption and inotropic state in dogs. Boerth RC, et al. **Am Heart J** 96(3):355–62, Sep 78
Comparison of rhythm and rate-induced myocardial O2 consumption changes before and after coronary occlusion. Kralios AC, et al. **Am Heart J** 96(3):373–80, Sep 78
Early quantification of experimental myocardial infarction with technetium-99m glucoheptonate: scintigraphic and anatomic studies. Alonso DR, et al. **Am J Cardiol** 42(2):251–8, Aug 78
Progressive transmural electrographic, myocardial potassium ion/sodium ion ratio and ultrastructural changes as a function of time after acute coronary occlusion. Banka VS, et al. **Am J Cardiol** 42(3):429–43, Sep 78
Clinicopathologic analysis of cardiac dysfunction in 52 patients with sickle cell anemia. Gerry JL, et al. **Am J Cardiol** 42(2):211–6, Aug 78
Transvascular endomyocardial biopsy in infants and small children: description of a new technique. Lurie PR, et al. **Am J Cardiol** 42(3):453–7, Sep 78
Metabolic response of the heart in acute myocardial infarction in man. Mueller HS, et al. **Am J Cardiol** 42(3):363–71, Sep 78
Prolonged protective effect of propranolol on hypoxic heart muscle. Nayler WG, et al. **Am J Cardiol** 42(2):217–25, Aug 78
Effect of coronary stenosis on myocardial function, ultrastructure and aortocoronary bypass graft hemodynamics. Schwarz F, et al. **Am J Cardiol** 42(2):193–201, Aug 78
The histologic border zone of acute myocardial infarction—islands or peninsulas? Factor SM, et al. **Am J Pathol** 92(1):111–24, Jul 78
Relation between high energy phosphate and lethal injury in myocardial ischemia in the dog. Jennings RB, et al. **Am J Pathol** 92(1):187–214, Jul 78
The effect of free fatty acids on myocardial oxygen consumption during atrial pacing and catecholamine infusion in man. Simonsen S, et al. **Circulation** 58(3):484–91, Sep 78

MYOCLONUS

Gasoline sniffing, lead poisoning, and myoclonus. Hansen KS, et al. **JAMA** 240(13):1375–6, 22 Sep 78

MYOFIBRILS

Ultrastructural investigation of NI3S2-induced rhabdomyosarcoma in Wistar rat: comparative study with emphasis on myofibrillar differentiation and ciliar formation. Hildebrand HF, et al. **Cancer** 42(2):528–54, Aug 78 (58 ref.)

MYOGLOBIN

Serum myoglobin tests by RIA [letter] Roberts JC Jr. **Am Heart J** 96(3):420, Sep 78
Radioimmunoassay for human myoglobin: methods and results in patients with skeletal muscle or myocardial disorders. Miyoshi K, et al. **J Lab Clin Med** 92(3):341–52, Sep 78
Myoglobinaemia in Duchenne muscular dystrophy patients and carriers: A new adjunct to carrier detection. Adornato BT, et al. **Lancet** 2(8088):499–501, 2 Sep 78

MYOGLOBINURIA

Primary aldosteronism presenting as myoglobinuric acute renal failure. Dominic JA, et al. **Arch Intern Med** 138(9):1433–4, Sep 78
Psychosis-induced rhabdomyolysis [letter] Coryell W, et al. **Lancet** 2(8085):381–2, 12 Aug 78

MYOSITIS

Pyomyositis mimicking malignant tumor. Three case reports. Tucker RE, et al. **J Bone Joint Surg [Am]** 60(5):701–3, Jul 78

MYOTONIA ATROPHICA

Pilomatricomas associated with myotonic dystrophy. Chiaramonti A, et al. **Arch Dermatol** 114(9):1363–5, Sep 78

MYXEDEMA

Stimulation of fibroblast biosynthetic activity by serum of patients with pretibial myxedema. Cheung HS, et al. **J Invest Dermatol** 71(1):12–7, Jul 78 (37 ref.)

MYXOMA

Bilateral atrial myxomas. Echocardiographic considerations. Dashkoff N, et al. **Am J Med** 65(2):361–6, Aug 78
Unusual aspects of atrial myxoma. Crawford FA Jr, et al. **Ann Surg** 188(2):240–4, Aug 78
Clinical-pathological conference: Case 24, Part 1. Odontogenic myxoma. **J Oral Surg** 36(8):610–5, Aug 78

NAILS

Hydroquinone nail pigmentation [letter] Garcia RL, et al. **Arch Dermatol** 114(9):1402–3, Sep 78
Traumatic avulsion of the finger nail associated with injury to the phalangeal epiphyseal plate. Engber WD, et al. **J Bone Joint Surg [Am]** 60(5):713–4, Jul 78

NALOXONE

Congenital insensitivity and naloxone [letter] Yanagida H. **Lancet** 2(8088):520–1, 2 Sep 78

NARCOTICS

Abstinence following detoxification and methadone maintenance treatment. Cushman P Jr. **Am J Med** 65(1):46–52, Jul 78

NASAL MUCOSA

Changes of the nasal mucosa in altered airflow illustrated by blind quantitative histology. Tos M, et al. **J Laryngol Otol** 92(8):667–80, Aug 78

NASAL POLYPS

Nasal polyposis in children. Marsden D. **South Med J** 71(8):911–3, Aug 78

NASAL SEPTUM

Deviated nasal septum. Incidence and etiology. Gray LP. **Ann Otol Rhinol Laryngol** 87(3 Pt 3 Suppl 50):Suppl 50: 3–20, May-Jun 78
Surgery of the nasal septum. Papangelou L. **J Laryngol Otol** 92(8):653–9, Aug 78
S.M.R.—a two-year follow-up survey. Thomas JN. **J Laryngol Otol** 92(8):661–6, Aug 78

NASOPHARYNGEAL NEOPLASMS

So-called hairy polyps or teratoid tumors of the nasopharynx. Chaudhry AP, et al. **Arch Otolaryngol** 104(9):517–25, Sep 78
Nasopharyngeal angiofibroma. Martinson FD, et al. **J Laryngol Otol** 92(8):719–27, Aug 78
Cancer of the naso-pharynx in Kuwait. Parikh SD, et al. **J Laryngol Otol** 92(8):681–91, Aug 78

NATIONAL HEALTH PROGRAMS

Canadian approaches to health policy decisions—national health insurance. Hatcher GH. **Am J Public Health** 68(9):881–9, Sep 78
Legislative highlights. Bill S.3115, the National Disease Prevention and Health Promotion Act of 1978. Barclay RW. **J Am Diet Assoc** 73(2):174, Aug 78
National nutrition programs—persepctive and policy [editorial] Lachance PA. **J Am Diet Assoc** 71(5):487–9, Nov 77

NATURAL CHILDBIRTH

Social characteristics of natural childbirth users and nonusers. Cave C. **Am J Public Health** 68(9):898–901, Sep 78

NAVAL MEDICINE

Scabies in the United States Navy. Melton LJ 3d, et al. **Am J Public Health** 68(8):776–8, Aug 78

NECK

Ethical problems of screening for neural-tube defects [letter] Bieber FR, et al. **Lancet** 2(8085):374–5, 12 Aug 78

NECROSIS

Liver necrosis following hepatic artery transection due to trauma. Lucas CE, et al. **Arch Surg** 113(9):1107, Sep 78
Progressive necrotizing wound infections in postirradiated patients. Daly JW, et al. **Obstet Gynecol** 52(1 Suppl):5S–8S, Jul 78
Acute necrotizing fasciitis of the endopelvic fascia. Pruyn SC. **Obstet Gynecol** 52(1 Suppl):25–45, Jul 78

NEEDLES

Permanent acupuncture needles [letter] Saenz L, et al. **JAMA** 240(14):1482–3, 29 Sep 78

NEISSERIA

Meningitis caused by Neisseria lactamica [letter] Hansman D. **N Engl J Med** 299(9):491, 31 Aug 78

NEISSERIA GONORRHOEAE

Cross–Canada survey of susceptibility of Neisseria gonorrhoeae isolates to six antimicrobial agents. Dillon JR, et al. **Can Med Assoc J** 119(3):223–8, 12 Aug 78
Phenotypic and epidemiologic correlates of auxotype in Neisseria gonorrhoeae. Knapp JS, et al. **J Infect Dis** 138(2):160–5, Aug 78

NEISSERIA MENINGITIDIS

Factors for poor prognosis in fulminating meningococcemia. Conclusions from observations of 67 childhood cases. Kahn A, et al. **Clin Pediatr (Phila)** 17(9):680–2, 687, Sep 78
Is group–specific meningococcal vaccination resulting in epidemics caused by groups of virulent meningococci? Nikoskelainen J, et al. **Lancet** 2(8086):403–5, 19 Aug 78

NEOMYCIN

Veterans Administration Cooperative Study on Bowel Preparation for Elective Colorectal Operations: impact of oral antibiotic regimen on colonic flora, wound irrigation cultures and bacteriology of septic complications. Bartlett JG, et al. **Ann Surg** 188(2):249–54, Aug 78
Antibiotic irrigation and catheter–associated urinary–tract infections. Warren JW, et al. **N Engl J Med** 299(11):570–3, 14 Sep 78

NEOPLASM PROTEINS

Current concepts in the ectopic production of fetal proteins and hormones by neoplastic cells. Cox RP, et al. **Am J Med Sci** 275(3):232–48, May–Jun 78 (56 ref.)
Metastatic axillary adenopathy. Use of estrogen receptor protein as an aid in diagnosis. Grundfest S, et al. **Arch Surg** 113(9):1108–9, Sep 78
Two–dimensional polyacrylamide gel analysis on nuclear proteins from human tumor cell lines. Yeoman LC, et al. **Cancer** 42(2):474–82, Aug 78

NEOPLASM RECURRENCE, LOCAL

Ectopic secretion of chorionic gonadotropin by a lung carcinoma. Pituitary gonadotropin and subunit secretion and prolonged chemotherapeutic remission. Metz SA, et al. **Am J Med** 65(2):325–33, Aug 78
Latent residual tumor following external radiotherapy for prostate adenocarcinoma. Nachtsheim DA Jr, et al. **J Urol** 120(3):312–4, Sep 78
Tamoxifen and male breast cancer [letter] Cantwell BM, et al. **Lancet** 2(8089):582–3, 9 Sep 78
The use of serial carcinoembryonic antigen determinations to predict recurrence of carcinoma of the colon and the time for a second–look operation. Minton JP, et al. **Surg Gynecol Obstet** 142(2):208–10, Aug 78

NEOPLASM STAGING

Mediastinoscopy: the predictive survival value in staging carcinoma of the lung. Welsh LW, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):544–50, Jul–Aug 78
The staging and treatment of epithelial ovarian cancer. Young RC, et al. **Can Med Assoc J** 119(3):249–56, 12 Aug 78
Partial splenectomy for staging Hodgkin's disease: risk of false–negative results. Dearth JC, et al. **N Engl J Med** 299(7):345–6, 17 Aug 78

NEOPLASMS

Intrathoracic lymph node metastases from extrathoracic neoplasms. McLoud TC, et al. **AJR** 131(3):403–7, Sep 78
Adrenal cortical carcinoma [letter] Connors MH, et al. **Am J Dis Child** 132(9):936, Sep 78
The role of the neurologist in the management of cancer. Posner JB. **Am J Med** 65(1):4–6, Jul 78
Current concepts in the ectopic production of fetal proteins and hormones by neoplastic cells. Cox RP, et al. **Am J Med Sci** 275(3):232–48, May–Jun 78 (56 ref.)
Endocrine–induced regression of cancers. Huggins C. **Am J Surg** 136(2):233–8, Aug 78
Eosinophils, pleural effusions, and malignancy [letter] Deresinski SC. **Ann Intern Med** 89(3):424–5, Sep 78
The current status of laetrile. Dorr RT, et al. **Ann Intern Med** 89(3):389–97, Sep 78
Carcinoembryonic antigen assay [letter] Haas JF. **Ann Intern Med** 89(3):424, Sep 78
The importance of nutrition in patients with cancer [editorial] Drasin H, et al. **Arch Intern Med** 138(9):1335–6, Sep 78
Appraisal of the tumorigenic theory of atherosclerosis [letter] Constantinides P. **Arch Pathol Lab Med** 102(9):490, Sep 78
Cancer rehabilitation: assessment of need, development, and evaluation of a model of care. Lehmann JF, et al. **Arch Phys Med Rehabil** 59(9):410–9, Sep 78
Utility of needle aspiration of tumours [letter] Trott PA. **Br Med J** 2(6131):204, 15 Jul 78
A comparative study of the influence of malignant tumor on host metabolism in mice and man: evaluation of an experimental model. Lundholm K, et al. **Cancer** 42(2):453–61, Aug 78
A simple technique for increasing cancer patients knowledge of informed consent to treatment. Morrow G, et al. **Cancer** 42(2):793–9, Aug 78
Esophagitis due to adriamycin and radiation therapy for childhood malignancy. Newburger PE, et al. **Cancer** 42(2):417–23, Aug 78
Cancers among users of preparations containing vitamin A: a case–control investigation. Smith PG, et al. **Cancer** 42(2):808–11, Aug 78
Connective tissue disease: when to suspect malignancies. Ferguson RH. **Geriatrics** 33(9):26–31, Sep 78
Pyomyositis mimicking malignant tumor. Three case reports. Tucker RE, et al. **J Bone Joint Surg [Am]** 60(5):701–3, Jul 78
Secondary malignant neoplasms in Hodgkin's disease [letter] Getaz EP, et al. **JAMA** 240(13):1337, 22 Sep 78
The nutritionally unsound 'nutritional and metabolic antineoplastic diet' of laetrile proponents [letter] Herbert V. **JAMA** 240(11):1139–40, 8 Sep 78
C.E.A. antisera in cancer detection and therapy [editorial] **Lancet** 2(8087):461–2, 26 Aug 78
Multifactorial cancer [editorial] **Lancet** 2(8086):411–2, 19 Aug 78
Dare we count the cost of cancer chemotherapy? Berry RJ, et al. **Lancet** 2(8088):516–8, 2 Sep 78
Cancer chemotherapy. **Med Lett Drugs Ther** 20(19):81–8, 22 Sep 78
Meningoencephalitis after influenza inoculation [letter] Gratwohl AA. **N Engl J Med** 299(13):721, 28 Sep 78
A cancer–associated galactosyltransferase isoenzyme. Podolsky DK, et al. **N Engl J Med** 299(13):703–5, 28 Sep 78
Home care for children dying of cancer. Martinson IM, et al. **Pediatrics** 62(1):106–13, Jul 78
Comparison of the coding of death certificates related to cancer in seven countries. Percy C, et al. **Public Health Rep** 93(4):335–50, Jul–Aug 78
The logic of adjunctive therapy in surgical patients with resectable cancer. Balch CM, et al. **South Med J** 71(8):951–5, 957, Aug 78 (33 ref.)

NEOPLASMS, EXPERIMENTAL

Pitfalls in the use of in vitro survival curves for the determination of tumour cell survival with fractionated doses. Zeitz L, et al. **Br J Radiol** 51(608):637–9, Aug 78
Two–dimensional polyacrylamide gel analysis on nuclear proteins from human tumor cell lines. Yeoman LC, et al. **Cancer** 42(2):474–82, Aug 78
Triggering of cultured neoplastic mast cells by antibodies to the receptor for IgE. Isersky C, et al. **J Immunol** 121(2):549–58, Aug 78
Macrophage activation for tumor cytotoxicity: control of macrophage tumoricidal capacity by the LPS gene. Ruco LP, et al. **J Immunol** 121(2):543–8, Aug 78
Human monocyte cytotoxicity to tumor cells. I. Antibody–dependent cytotoxicity. Shaw GM, et al. **J Immunol** 121(2):573–8, Aug 78
Human tumours in mice and rats [letter] Rostom AY, et al. **Lancet** 2(8086):428–9, 19 Aug 78

NEOPLASMS, MULTIPLE PRIMARY

Multiple peripheral pulmonary carcinoids and tumorlets of carcinoid type, with restrictive and obstructive lung disease. Miller MA, et al. **Am J Med** 65(2):373–8, Aug 78 (34 ref.)
Metastatic melanoma simulating a primary endometrial tumor. Wood C. **Am J Obstet Gynecol** 131(7):820–1, 1 Aug 78
Basal cell nevus syndrome in a black patient: report of a case and review of the literature. Martin S, et al. **Arch Dermatol** 114(9):1356–7, Sep 78
Cutaneous metastases from hepatomas. Reingold IM, et al. **Arch Dermatol** 114(7):1045–6, Jul 78
Mesenteric fibromatosis in Gardner's syndrome. Karakousis CP, et al. **Arch Surg** 113(8):998–1000, Aug 78
Bilateral primary germ cell testicular tumors: report of four cases and review of the literature. Aristizabal S, et al. **Cancer** 42(2):591–7, Aug 78 (42 ref.)
Multiple fibroxanthosarcoma of bone. Chen KT. **Cancer** 42(2):770–3, Aug 78 (7 ref.)
Familial multiple non–osteogenic fibromata. Evans GA, et al. **J Bone Joint Surg [Br]** 60–B(3):416–9, Aug 78
Development of cerebellar malignant astrocytoma at site of a medulloblastoma treated 11 years earlier. Case report. Klériga E, et al. **J Neurosurg** 49(3):445–9, Sep 78

NEOPLASMS, RADIATION–INDUCED

Caution against use of extrapolated risk estimate [letter] Petersen RJ. **Am J Public Health** 68(9):907, Sep 78
Thyroid neoplasms after radiation therapy for acne [editorial] Epstein E. **Arch Dermatol** 114(7):1017, Jul 78
Radiation–related thyroid carcinoma. Cerletty JM, et al. **Arch Surg** 113(9):1072–6, Sep 78
Urologic complications of pelvic irradiation [letter] Duncan RE. **J Urol** 120(3):387–8, Sep 78
Does 131 I therapy for Graves' disease cause cancer? [letter] Hoffman DA, et al. **N Engl J Med** 299(12):662, 21 Sep 78

NEOSTIGMINE

Pulmonary mechanics in man after administration of atropine and neostigmine. Goto H, et al. **Anesthesiology** 49(2):91–4, Aug 78
Effects of neostigmine and pyridostigmine on duration of succinylcholine action and pseudocholinesterase activity. Sunew KY, et al. **Anesthesiology** 49(3):188–91, Sep 78

NEPHRITIS

Three genes for lupus nephritis in NZB x NZW mice. Knight JG, et al. **J Exp Med** 147(6):1653–60, 1 Jun 78
Renal prostaglandins in systemic lupus erythematosus. Kimberly RP. **Lancet** 2(8089):553–5, 9 Sep 78

NEPHRITIS, INTERSTITIAL

Red blood cell casts in acute interstitial nephritis. Sigala JF, et al. **Arch Intern Med** 138(9):1419–21, Sep 78
Adenovirus in Balkan nephropathy [letter] Georgescu L, et al. **Lancet** 2(8087):482, 26 Aug 78
Analgesic–associated nephropathy. An important cause of renal disease in the United States? [editorial] Goldberg M, et al. **N Engl J Med** 299(13):716–7, 28 Sep 78

NEPHROBLASTOMA

Nephroblastoma occurring in a multilocular cystic kidney. Redman JF, et al. **J Urol** 120(3):356–7, Sep 78
Congenital mesoblastic nephroma and polyhydramnios. Blank E, et al. **JAMA** 240(14):1504–5, 29 Sep 78

NEPHROSIS

Treatment of pyonephrosis: a comparative study. Jimenez JF, et al. **J Urol** 120(3):287–9, Sep 78

NEPHROTIC SYNDROME

Calcium metabolism in patients with nephrotic syndrome. A state with vitamin D deficiency. Massry SG, et al. **Am J Clin Nutr** 31(9):1572–80, Sep 78
Spontaneous remission of nephrotic syndrome in amyloidosis [letter] Méry JP. **Br Med J** 2(6131):202–3, 15 Jul 78
Plasma binding and disposition of furosemide in the nephrotic syndrome and in uremia. Rane A, et al. **Clin Pharmacol Ther** 24(2):199–207, Aug 78

NERVE BLOCK

Recovery from neuromuscular blockade. a comparison between old and young patients. Chmielewski AT, et al. **Anaesthesia** 33(6):539–42, Jun 78

NERVOUS SYSTEM

Neurologically active drugs in spinal cord injury: a clinical coding system. Halstead LS, et al. **Arch Phys Med Rehabil** 59(8):358–62, Aug 78
Neural tube defects and immunoreactive beta–melanocyte–stimulating hormone in amniotic fluid. Smith AG, et al. **Br Med J** 2(6129):20–1, 1 Jul 78
Role of neural crest and peripheral nerves in limb development [letter] Stephens TD. **Lancet** 2(8086):434, 19 Aug 78

NERVOUS SYSTEM DISEASES

Cephalothin neurotoxicity in renal failure [letter] Wu MJ, et al. **Ann Intern Med** 89(3):429, Sep 78
Polyneuropathy and folate deficiency. Botez MI, et al. **Arch Neurol** 35(9):581–4, Sep 78
Iatrogenic causes of neurologic disorders: part 2. Drug–related dysfunctions. Buchanan DS. **Geriatrics** 33(9):47–52, Sep 78

NEURAL CONDUCTION

Peripheral nerve involvement in spinal cord injury: an electromyographic study. Laurence TN, et al. **Arch Phys Med Rehabil** 59(7):309–13, Jul 78
Conduction studies of the saphenous nerve in healthy subjects. Wainapel SF, et al. **Arch Phys Med Rehabil** 59(7):316–9, Jul 78

NEURALGIA

The retracted ephapse [editorial] **Lancet** 2(8087):462, 26 Aug 78

NEURASTHENIA

Schizophrenic neurasthenic defect [letter] Lodge GJ. **Br Med J** 2(6132):280-1, 22 Jul 78

NEURILEMMOMA

Dumbbell neurilemoma simulating lumbar disk disease. Shah K, et al. **Arch Phys Med Rehabil** 59(7):340-2, Jul 78

A spinal cord neurolemmoma in pregnancy. Divers WA, et al. **Obstet Gynecol** 52(1 Suppl):47S-50S, Jul 78

NEUROBLASTOMA

Human neuroblastoma serially transplanted in nude mice and metastases. Hata JI, et al. **Cancer** 42(2):468-73, Aug 78

Neuroblastoma 'leukemia'—a rarity? Report of a case. Pereira F, et al. **Clin Pediatr (Phila)** 17(9):701, 704, Sep 78

Congenital hydronephrosis with ipsilateral adrenal neuroblastoma: a case report. Bansal N, et al. **J Urol** 120(3):354-5, Sep 78

Initial urinary catecholamine metabolite concentrations and prognosis in neuroblastoma. Laug WE, et al. **Pediatrics** 62(1):77-83, Jul 78

NEUROFIBROMATOSIS

Selected items from the history of pathology. Mark Akenside, MD (1721-1770): first recorded description of multiple neurofibromatosis. Ober WB. **Am J Pathol** 92(1):315, Jul 78

Neurofibromatosis and interstitial lung disease. Davis SA, et al. **Arch Dermatol** 114(9):1368-9, Sep 78

Pseudo-pseudohermaphroditism and multiple neurofibromatosis [letter] Franceschini P, et al. **J Urol** 120(3):388-9, Sep 78

NEUROLEPTOANALGESIA

Anaesthesia for fractured shaft of the femur [letter] Lloyd EL. **Anaesthesia** 33(6):555, Jun 78

NEUROLOGIC EXAMINATION

Newborn head size and neurological status. Predictors of growth and development of low birth weight infants. Gross SJ, et al. **Am J Dis Child** 132(8):753-6, Aug 78

Head injury watch sheet modified for a digital scale. Bouzarth WF, et al. **J Trauma** 18(8):571-9, Aug 78

NEUROLOGY

The role of the neurologist in the management of cancer. Posner JB. **Am J Med** 65(1):4-6, Jul 78

Computer-aided instruction in clinical neurology. Burch JG, et al. **J Med Educ** 53(8):693, Aug 78

Eponym: Sir William R. Gowers: illustrious illustrator of neurology. Schoenberg DG, et al. **South Med J** 71(9):1148-9, Sep 78

NEUROMA, ACOUSTIC

Eighth nerve in acoustic neuromas. Special reference to superior vestibular nerve function and histopathology. Ylikoski J, et al. **Arch Otolaryngol** 104(9):532-7, Sep 78

NEUROMUSCULAR BLOCKING AGENTS

A possible hazard of prolonged neuromuscular blockade by amikacin. Hashimoto Y, et al. **Anesthesiology** 49(3):219-20, Sep 78

NEUROMUSCULAR DISEASES

Diagnostic value of the muscle biopsy in the neonatal period. Sarnat HB. **Am J Dis Child** 132(8):782-5, Aug 78

Elevations of hemopexin levels in neuromuscular disease. Adornato BT, et al. **Arch Neurol** 35(9):577-80, Sep 78

Common origin of rods, cores, miniature cores, and focal loss of cross-striations. Bethlem J, et al. **Arch Neurol** 35(9):555-66, Sep 78

Decreased spinal cord cGMP in murine (wobbler) spontaneous lower motor neuron degeneration. Brooks BR, et al. **Arch Neurol** 35(9):590-1, Sep 78

Ponderous-purse disease [letter] Engel WK. **N Engl J Med** 299(10):557, 7 Sep 78

NEUROMUSCULAR JUNCTION

Tobramycin and neuromuscular blockade [letter] Boliston TA, et al. **Anaesthesia** 33(6):552, Jun 78

Recovery from neuromuscular blockade. a comparison between old and young patients. Chmielewski AT, et al. **Anaesthesia** 33(6):539-42, Jun 78

NEUROSES, ANXIETY

The familial prevalence of anxiety neurosis. Noyes R Jr, et al. **Arch Gen Psychiatry** 35(9):1057-74, Sep 78

Benzodiazepines in depressive disorders: a clinical guide. Schatzberg AF. **South Med J** 71 Suppl 2:18-23, Aug 78

NEUROTOXINS

Parathyroid hormone as a uremic neurotoxin [letter] **N Engl J Med** 299(7):362-3, 17 Aug 78

NEUTROPHILS

Effect of alcohol on chemotaxis, adherence and phagocytosis of human polymorphonuclear leucocytes. Hallengren B, et al. **Acta Med Scand** 204(1-2):43-8, 1978

Cell metabolism in uremia. Metcoff J, et al. **Am J Clin Nutr** 31(9):1627-34, Sep 78

The Chédiak-Higashi syndrome. Evidence that defective leukotaxis is primarily due to an impediment by giant granules. Clawson CC, et al. **Am J Pathol** 92(3):745-53, Sep 78

Substances which aggregate neutrophils. Mechanism of action. O'Flaherty JT, et al. **Am J Pathol** 92(1):155-66, Jul 78

Comparison of intracellular bactericidal activities of human neutrophils and eosinophils. DeChatelet LR, et al. **Blood** 52(3):609-17, Sep 78

Neutrophil products inhibiting cell proliferation [letter] Marsh JC, et al. **Blood** 52(3):640-1, Sep 78

Dissociation of the neutrophill functions of exocytosis and chemotaxis. Spilberg I, et al. **J Lab Clin Med** 92(2):297-302, Aug 78

Absence of a newly described cytochrome b from neutrophils of patients with chronic granulomatous disease. Segal AW, et al. **Lancet** 2(8087):446-9, 26 Aug 78

NEVUS

Halo nevus with exceptional clinical features. Apparent arrest of nevus cell degeneration and return of pigment to halo. Berman A. **Arch Dermatol** 114(7):1081-2, Jul 78

Eruptive nevocytic nevi after Lyell's syndrome [letter] Goerz G, et al. **Arch Dermatol** 114(9):1400-1, Sep 78

Basal cell nevus syndrome in a black patient: report of a case and review of the literature. Martin S, et al. **Arch Dermatol** 114(9):1356-7, Sep 78

NEVUS, PIGMENTED

Ichthyosis hystrix. Basler RS, et al. **Arch Dermatol** 114(7):1059-60, Jul 78

Multiple agminate spindle and epithelioid cell nevi in an adult. Weimar VM, et al. **Arch Dermatol** 114(9):1383-4, Sep 78

Ultrastructural study of superficial spreading melanoma and benign simulants. Mintzis MM, et al. **Cancer** 42(2):502-11, Aug 78

NEWSPAPERS

Physicians' exposure to health topics through mass media: An avenue for improving the dietitian's image. Gutman J. **J Am Diet Assoc** 71(5):505-9, Nov 77

NICKEL

Ultrastructural investigation of NI3S2-induced rhabdomyosarcoma in Wistar rat: comparative study with emphasis on myofibrillar differentiation and ciliar formation. Hildebrand HF, et al. **Cancer** 42(2):528-54, Aug 78 (58 ref.)

NICOTINAMIDE

Pityriasis rubra pilaris responding to aminonicotinamide. Binnick SA. **Arch Dermatol** 114(9):1348-9, Sep 78

NICOTINE

Do people smoke for nicotine? [letter] Thompson ME, et al. **Br Med J** 2(6135):502, 12 Aug 78

Smoke screens [editorial] Barclay WR. **JAMA** 240(12):1271, 15 Sep 78

NICOTINIC ACIDS

Coronary drug project [letter] **JAMA** 240(14):1483-4, 29 Sep 78

NITRATES

Nitroglycerin and nitrate esters. Warren SE, et al. **Am J Med** 65(1):53-62, Jul 78 (127 ref.)

NITRILES

The current status of laetrile. Dorr RT, et al. **Ann Intern Med** 89(3):389-97, Sep 78

Increased cyanide values in a laetrile user [letter] Maxwell DM. **Can Med Assoc J** 119(1):18, 8 Jul 78

The nutritionally unsound 'nutritional and metabolic antineoplastic diet' of laetrile proponents [letter] Herbert V. **JAMA** 240(11):1139-40, 8 Sep 78

Special report on Laetrile: the NCI Laetrile Review. Results of the National Cancer Institute's retrospective Laetrile analysis. Ellison NM, et al. **N Engl J Med** 299(10):549-52, 7 Sep 78

NITROBENZENES

Treatment of alopecia areata with dinitrochlorobenzene. Daman LA, et al. **Arch Dermatol** 114(7):1036-8, Jul 78

Antigen requirements for induction of B-memory cells: studies with dinitrophenyl coupled to T-dependent and T-independent carriers. Braley-Mullen H. **J Exp Med** 147(6):1824-31, 1 Jun 78

Human immune responses to hapten-conjugated cells. I. Primary and secondary proliferative responses in vitro. Seldin MF, et al. **J Exp Med** 147(6):1671-83, 1 Jun 78

The immune response of allophenic mice to 2,4-dinitrophenyl (DNP)-bovine gamma globulin. I. Allotype analysis of anti-DNP antibody. Warner CM, et al. **J Exp Med** 147(6):1849-53, 1 Jun 78

NITROFURANTOIN

Cholestatic hepatitis after administration of furan derivatives. Engel JJ, et al. **Arch Intern Med** 135(5):733-5, May 75

NITROGEN

Assessment of nitrogen requirements. Hegsted DM. **Am J Clin Nutr** 31(9):1669-77, Sep 78

Effects of intestinal flora on nitrogen metabolism in patients with chronic renal failure. Mitch WE. **Am J Clin Nutr** 31(9):1594-600, Sep 78

Ethanol and nitrogen metabolism [letter] Mezey E. **Gastroenterology** 75(3):554, Sep 78

Nitrogen-oxygen saturation therapy in decompression sickness [letter] **Lancet** 2(8087):468-9, 26 Aug 78

NITROGEN DIOXIDE

Experimental studies on human health effects of air pollutants. IV. Short-term physiological and clinical effects of nitrogen dioxide exposure. Hackney JD, et al. **Arch Environ Health** 33(4):176-80, Jul-Aug 78

NITROGEN OXIDES

Toward less hazardous cigarettes. Current advances. Gori GB, et al. **JAMA** 240(12):1255-9, 15 Sep 78

NITROIMIDAZOLES

Comparative evaluation of two dosages of tinidazole in the treatment of giardiasis. Jokipii AM, et al. **Am J Trop Med Hyg** 27(4):758-61, Jul 78

Cytotoxicity and radiosensitization in mouse and man. Denekamp J. **Br J Radiol** 51(608):636-7, Aug 78

NITROQUINOLINES

Oxamniquine for treating Schistosoma mansoni infection in Sudan. Omer AH. **Br Med J** 2(6131):163-5, 15 Jul 78

NITROSAMINES

The effect of estradiol-17-phenylpropionate and estradiol benzoate on N-nitrosomorpholine-induced liver carcinogenesis in ovariectomized female rats. Taper HS. **Cancer** 42(2):462-7, Aug 78

NITROUS OXIDE

Entonox analgesia in labour. A pilot study to reduce the delay between demand and supply. Davies JM, et al. **Anaesthesia** 33(6):545-7, Jun 78

Increased intracranial pressure from nitrous oxide five days after pneumoencephalography. Artru A, et al. **Anesthesiology** 49(2):136-7, Aug 78

Acute vasodilation following induction of anesthesia with intravenous diazepam and nitrous oxide. Falk RB Jr, et al. **Anesthesiology** 49(2):149-50, Aug 78

Megaloblastic haemopoiesis in patients receiving nitrous oxide. Amess JA, et al. **Lancet** 2(8085):339-42, 12 Aug 78

NOCARDIA INFECTIONS

Infections caused by Rhodochrous. Haburchak DR, et al. **Am J Med** 65(2):298-302, Aug 78

NOISE

Subjective annoyance from noise compared with some directly measurable effects. Arvidsson O. **Arch Environ Health** 33(4):159-66, Jul-Aug 78

Residence under an airport landing pattern as a factor in teratism [letter] Bader M. **Arch Environ Health** 33(4):214, Jul-Aug 78

NOMENCLATURE

Fiber bibliographies and terminology [letter] Trowell H, et al. **Am J Clin Nutr** 31(9):1489-90, Sep 78

Correct usage of tachycardia and bradycardia [letter] Dooley SL, et al. **Am J Obstet Gynecol** 131(8):916-7, 15 Aug 78

Inappropriate terminology: 'incompetent cervical os' [letter] Habib Z. **Am J Obstet Gynecol** 131(8):916, 15 Aug 78

Cervical incompetence [letter] Williams WH. **Am J Obstet Gynecol** 131(6):703, 15 Jul 78
Lymphoblastic lymphoma, a term rekindled with new precision. Jaffe ES, et al. **Ann Intern Med** 89(3):415–7, Sep 78
An international nomenclature of diseases [letter] Robb-Smith AH. **Can Med Assoc J** 119(3):209, 12 Aug 78
Autoimmune thyroiditis and Hashimoto's disease. Amino N, et al. **Lancet** 2(8089):585, 9 Sep 78
'The elderly'—misleading metonymy [letter] Gray JA. **Lancet** 2(8086):422, 19 Aug 78
Fever vs. hyperthermia [letter] Kluger MJ. **N Engl J Med** 299(10):555, 7 Sep 78
Speaking the unspeakable [letter] Watson WC. **N Engl J Med** 299(9):494, 31 Aug 78

NOREPINEPHRINE

Comparative influence of ouabain, norepinephrine and heart rate on myocardial oxygen consumption and inotropic state in dogs. Boerth RC, et al. **Am Heart J** 96(3):355–62, Sep 78
Exercise training and plasma catecholamines in patients with ischemic heart disease. Cooksey JD, et al. **Am J Cardiol** 42(3):372–6, Sep 78
Reactivities of the nongravid uterine vasculatures: effects of norepinephrine. Griss FC Jr. **Am J Obstet Gynecol** 131(7):778–9, 1 Aug 78
Effects of tricyclic antidepressants on cardiovascular responses to norepinephrine and phenylephrine during pregnancy. Mason BD, et al. **Am J Obstet Gynecol** 131(8):868–71, 15 Aug 78
Subjective annoyance from noise compared with some directly measurable effects. Arvidsson O. **Arch Environ Health** 33(4):159–66, Jul–Aug 78

NORSTEROIDS

Classic Pages in Obstetrics and Gynecology. The effects of progesterone and related compounds on ovulation and early development in the rabbit: Gregory Pincus and Min Chuch Chang. In: Acta physiologica Latinoamericana, vol. 3, pp. 177–83, 1953. Pincus G, et al. **Am J Obstet Gynecol** 132(2):215–6, 15 Sep 78

NOSE

Staphylococcus aureus colonization and infection in newborn nursery patients. Gooch JJ, et al. **Am J Dis Child** 132(9):893–6, Sep 78
Conversion of nasal to oral intubation. Fernandez RO, et al. **Anesthesiology** 49(3):221–3, Sep 78
Mucociliary transport. Sackner MA. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):474–83, Jul–Aug 78

NOSE DISEASES

Permanent closure of the nostrils in recurrent nasal myiasis. Gupta SC. **J Laryngol Otol** 92(7):627–8, Jul 78

NUCLEOPROTEINS

Parathyroid secretory protein: Immunocytochemical localisation within cells that contain parathyroid hormone [letter] Ravazzola M, et al. **Lancet** 2(8085):371–2, 12 Aug 78

NURSE PRACTITIONERS

A comment on 'The Role of the Nurse-practioner in a Pediatric Team: Patient Definitions' [letter] Barnett SE, et al. **Med Care** 16(9):793–4, Sep 78
A comment on 'The role of the Nurse-Practitioner in a Pediatric Team: Patient Definitions' [letter] Davidson RA. **Med Care** 16(9):791–2, Sep 78

NURSERIES, HOSPITAL

Staphylococcus aureus colonization and infection in newborn nursery patients. Gooch JJ, et al. **Am J Dis Child** 132(9):893–6, Sep 78

NURSING HOMES

Influence of standards on the nutritional care of the elderly. Dolores Nyhus Memorial Lecture. Smith CE. **J Am Diet Assoc** 73(2):115–9, Aug 78
Developing a recreational program for patients in a rural nursing home. Cozart ES, et al. **Public Health Rep** 93(4):369–74, Jul–Aug 78

NURSING STAFF, HOSPITAL

Nursing shortages in NHS hospitals [letter] Marcus RT. **Br Med J** 2(6135):497–8, 12 Aug 78

NUTRITION

Nutrition training within medicine, dentistry, and pharmacy. **Am J Clin Nutr** 31(9):1526–8, Sep 78
The importance of nutrition in patients with cancer [editorial] Drasin H, et al. **Arch Intern Med** 138(9):1335–6, Sep 78
Custon handles of dental acrylic to promote self-sufficiency of handicapped patients. Popovitch PP, et al. **Arch Phys Med Rehabil** 59(9):440–2, Sep 78
Nutrition and the brain [letter] Kirman B. **Br Med J** 2(6131):203–4, 15 Jul 78
Guidelines for nutrition in the elderly. **Geriatrics** 33(9):120–1, Sep 78
Legislative highlights. The relationship between diet and disease. **J Am Diet Assoc** 73(3):292, Sep 78
Legislative highlights. Federal food and nutrition policy. Barclay RW. **J Am Diet Assoc** 71(5):551, Nov 77
Nutritional management of the adult patient undergoing peritoneal dialysis. Blumenkrantz MJ, et al. **J Am Diet Assoc** 73(3):251–6, Sep 78
Physicians' opinions and counseling practices in maternal and infant nutrition. Johnston EM, et al. **J Am Diet Assoc** 73(3):246–51, Sep 78
Workshop for obstetric office personnel in northeastern Wisconsin. Kobriger AM. **J Am Diet Assoc** 71(5):534–5, Nov 77
National nutrition programs—persepctive and policy [editorial] Lachance PA. **J Am Diet Assoc** 71(5):487–9, Nov 77
How well recommended are the recommended dietary allowances? Munro HN. **J Am Diet Assoc** 71(5):490–4, Nov 77
Stardate III. Workshop on patient nutritional assessment. Simko MD, et al. **J Am Diet Assoc** 73(3):276–80, Sep 78
Dietary status of lactating women. II. Relation of nutritional knowledge and attitudes to nutritional intake. Sims LS. **J Am Diet Assoc** 73(2):147–54, Aug 78
Influence of standards on the nutritional care of the elderly. Dolores Nyhus Memorial Lecture. Smith CE. **J Am Diet Assoc** 73(2):115–9, Aug 78
Nutritional status of elderly men and women. Stiedemann M, et al. **J Am Diet Assoc** 73(2):132–9, Aug 78
A survey of undergraduate programs for the community practitioner. Traylor MN, et al. **J Am Diet Assoc** 73(2):161–5, Aug 78
Nutritional knowledge, attitudes, and food patterns of women athletes. Werblow JA, et al. **J Am Diet Assoc** 73(3):242–5, Sep 78

NUTRITION DISORDERS

Dietary goals—a progressive view. Hegsted DM. **Am J Clin Nutr** 31(9):1504–9, Sep 78

NUTRITION SURVEYS

Planning a food and nutrition surveillance system: the example of Honduras. Aranda-Pastor J, et al. **Am J Public Health** 68(8):748–50, Aug 78
Nutrient levels of some foods of Eskimos from Artic Bay, N. W.T., Canada. Hoppner K, et al. **J Am Diet Assoc** 73(3):257–60, Sep 78
Computerized dietary analysis: per cent animal, plant, and mixed items. Sheehan ET, et al. **J Am Diet Assoc** 71(5):530–2, Nov 77

NYCTALOPIA

Cure for night blindness [letter] Hussaini G, et al. **Am J Clin Nutr** 31(9):1489, Sep 78

NYSTATIN

Nystatin prophylaxis in leukemia and lymphoma [letter] Pizzuto J, et al. **N Engl J Med** 299(12):661–2, 21 Sep 78

OBESITY

Serum lipoproteins in massive obesity. A study and after jejunoileal shunt operation. Rössner S, et al. **Acta Med Scand** 204(1–2):103–10, 1978
Urinary excretion of N gamma-methylihistidine (3-methylihistidine): a tool to study metabolic responses in relation to nutrient and hormonal status in health and disease of man. Munro HN, et al. **Am J Clin Nutr** 31(9):1608–14, Sep 78
Obesity in urban black adolescents of high and low relative weight at 1 year of age. Johnston FE, et al. **Am J Dis Child** 132(9):862–4, Sep 78
Atrophic beriberi. A complication of jejunoileal bypass surgery for morbid obesity. Glad BW, et al. **Am J Med** 65(1):69–74, Jul 78
The energy cost of overweight in the United States. Hannon BM, et al. **Am J Public Health** 68(8):765–7, Aug 78
The prevention of intussusception after small bowel bypass. Hubbard TB Jr. **Am J Surg** 136(2):276, Aug 78
Effect of exercise alone on the weight of obese women. Gwinup G. **Arch Intern Med** 135(5):676–80, May 75
Obesity, hyperinsulinemia, and portal blood flow. A theoretic study of the effects of increased portal blood flow upon fasting peripheral insulin concentrations. Bucolo RJ. **Diabetes** 27(8):840–8, Aug 78
Dietitians as behavior—change agents. Ferguson J. **J Am Diet Assoc** 73(3):231–8, Sep 78
Weight-reducing program for hospital employees. Sangor MR, et al. **J Am Diet Assoc** 71(5):535–6, Nov 77
Smoking, obesity, and the menopause [letter] Daniell HW. **Lancet** 2(8085):373, 12 Aug 78
Elevated metabolic rates in obesity [letter] James WP, et al. **Lancet** 2(8087):472, 26 Aug 78
Pregnancy after jejunoileal bypass. A review and report of one case. Savel LE, et al. **Obstet Gynecol** 52(1 Suppl):58S–60S, Jul 78
Interaction of maternal and neonatal obesity. Udal JN, et al. **Pediatrics** 62(1):17–21, Jul 78
Urolithiasis in patients witha jejunoileal bypass. Clayman RV, et al. **Surg Gynecol Obstet** 142(2):225–30, Aug 78
Conversion of jejunoileal bypass to gastric bypass to maintain weight loss. Tapper D, et al. **Surg Gynecol Obstet** 147(3):353–7, Sep 78
Reanastomosis after jejunoileal bypass. Halverson JD, et al. **Surgery** 84(2):241–9, Aug 78

OBSTETRICS

Classic pages in obstetrics and gynecology. Clinical lecture on hepatic disease in gynaecology and obstetrics. James Matthews Duncan. The Medical Times and Gazette. A Journal of Medical Sciences..., vol. 1, pp. 57–59, 1879. **Am J Obstet Gynecol** 131(6):695–6, 15 Jul 78
Classic pages in obstetrics and gynecology. Curandarum aegritudinem muliebrium, ante, in, et post partum liber, unicus. in, Medici antiqui omnes,...Trotula of Salerno. Venetiis, Apud Aldi Filios, 1547. Longo LD. **Am J Obstet Gynecol** 131(8):903–4, 15 Aug 78
Obstetric practices [letter] Nabors GC. **Am J Obstet Gynecol** 131(6):703–4, 15 Jul 78
An open letter to all department chairmen [letter] Weinstein L. **Am J Obstet Gynecol** 131(8):915, 15 Aug 78
Workshop for obstetric office personnel in northeastern Wisconsin. Kobriger AM. **J Am Diet Assoc** 71(5):534–5, Nov 77
Registrar quotas in Northern region [letter] **Lancet** 2(8088):531, 2 Sep 78
Stay North, young man...if you can [editorial] **Lancet** 2(8088):511, 2 Sep 78

OCCLUSIVE DRESSINGS

Sterile microenvironment for postoperative wound care. McLaughlan J, et al. **Lancet** 2(8088):503, 2 Sep 78

OCCUPATIONAL DISEASES

Grain dust and health. III. Environmental factors. Cotton DJ, et al. **Ann Intern Med** 89(3):420–1, Sep 78
Polyneuritis incidence in shoe factory workers: cases report and etiological considerations. Cavalleri A, et al. **Arch Environ Health** 33(4):192–7, Jul–Aug 78
Abdominal pain in lead workers. Dahlgren J. **Arch Environ Health** 33(4):156–9, Jul–Aug 78
A case of coccidioidomycosis with unique clinical features. El-Ani AS, et al. **Arch Intern Med** 138(9):1421–2, Sep 78
Histologic findings in the tracheobronchial tree of uranium miners and non-miners with lung cancer. Auerbach O, et al. **Cancer** 42(2):483–9, Aug 78
Respiratory hazards from proteolytic enzymes [letter] Forsbeck M, et al. **Lancet** 2(8088):524–5, 2 Sep 78
Lung cancer after employment in shipyards during World War II. Blot WJ, et al. **N Engl J Med** 299(12):620–4, 21 Sep 78
Lung cancer in shipyard workers: a plea for prevention [editorial] Wynder EL. **N Engl J Med** 299(12):651–2, 21 Sep 78
Mental effects of mercury poisoning. Smith DL Jr. **South Med J** 71(8):904–5, Aug 78

OCCUPATIONAL HEALTH SERVICES

Weight-reducing program for hospital employees. Sangor MR, et al. **J Am Diet Assoc** 71(5):535–6, Nov 77

OCULOMOTOR NERVE

The iris sphincter in aberrant regeneration of the third nerve. Czarnecki JS, et al. **Arch Ophthalmol** 96(9):1606–10, Sep 78

OCULOMOTOR PARALYSIS

The iris sphincter in aberrant regeneration of the third nerve. Czarnecki JS, et al. **Arch Ophthalmol** 96(9):1606–10, Sep 78

ODONTOGENIC TUMOR

Clinical-pathological conference: Case 24, Part 1. Odontogenic myxoma. **J Oral Surg** 36(8):610–5, Aug 78

ODORS

Studies on vaginal malodor. I. Study in humans. Chvapil M, et al. **Obstet Gynecol** 52(1):88–93, Jul 78

OLEIC ACIDS

Non-effect of P.U.F.A. on thoracic-duct cell or lymph output in rats [letter] Frost P, et al. **Lancet** 2(8085):382, 12 Aug 78

OLIGOPEPTIDES

SQ 20,881: effect on eclamptic—pre-eclamptic women with postpartum hypertension. Sullivan JM, et al.

Am J Obstet Gynecol 131(7):707–15, 1 Aug 78
Phalloidin-induced cholestasis in the rat: relation to changes in microfilaments. Dubin M, et al. **Gastroenterology** 75(3):450–5, Sep 78

OLIGOSPERMIA

Sulpha-trimethoprim combinations and male fertility [letter] Murdia A, et al. **Lancet** 2(8085):375–6, 12 Aug 78

OMENTUM

Incidence of subclinical metastasis in stage I and II ovarian carcinoma. Piver MS, et al. **Obstet Gynecol** 52(1):100–4, Jul 78

ON LINE SYSTEMS

Computer-assisted reporting system for the follow-up of patients with prosthetic heart valves. MacGregor DC, et al. **Am J Cardiol** 42(3):444–52, Sep 78
From the NIH: Remote access to professionally reviewed materials provided by AVLINE from National Library of Medicine. **JAMA** 240(12):1231, 15 Sep 78

OPERATING ROOMS

Disposable clothing for operating theatre staff [letter] Finegold LX. **Br Med J** 2(6129):58, 1 Jul 78
Windows in operating theatres [letter] Hardy K. **Br Med J** 2(6131):205, 15 Jul 78
Hygiene of operating theatre cleaning equipment [letter] Richardson A, et al. **Br Med J** 2(6135):502–3, 12 Aug 78

OPHTHALMIA

Pars plana vitrectomy as a primary treatment for acute bacterial endophthalmitis. Eichenbaum DM, et al. **Am J Ophthalmol** 86(2):167–71, Aug 78
Bacterial cultures of lenses removed during cataract surgery. Kohn AN. **Am J Ophthalmol** 86(2):162–6, Aug 78

OPHTHALMIC ARTERY

Evaluation of extracranial cerebrovascular disease with ocular pneumoplethysmography. Baker JD, et al. **Am J Surg** 136(2):206–8, Aug 78

OPHTHALMOLOGY

Line copy presentation slides with Kodalith. Kraushar MF, et al. **Am J Ophthalmol** 86(2):275–6, Aug 78
Medical care and education in Australia [letter] Hoyt CS. **JAMA** 240(13):1340, 22 Sep 78

OPHTHALMOSCOPY

High magnification direct ophthalmoscopy. Frisén L. **Am J Ophthalmol** 86(2):272–3, Aug 78

OPISTHORCHIASIS

Liver changes in hamsters infected with a liver fluke of man, Opisthorchis viverrini. Bhamarapravati N, et al. **Am J Trop Med Hyg** 27(4):787–94, Jul 78

OPIUM

Ingested mutagens from opium and tobacco pyrolysis products and cancer of the oesophagus. Hewer T, et al. **Lancet** 2(8088):494–6, 2 Sep 78

OPSONINS

Synthesis of fibronectin by cultured human endothelial cells. Jaffe EA, et al. **J Exp Med** 147(6):1779–91, 1 Jun 78

OPTIC ATROPHY

Wolfram syndrome [letter] Karp M, et al. **Am J Dis Child** 132(8):818–9, Aug 78
Retinal vascular changes in retrograde optic atrophy. Landers MB 3d, et al. **Am J Ophthalmol** 86(2):177–81, Aug 78

OPTIC DISK

Septo-optic dysplasia (de Morsier syndrome). Rush JA, et al. **Am J Ophthalmol** 86(2):202–5, Aug 78
Drusen in the optic nerve head. Verification by computerized tomography. Frisén L, et al. **Arch Ophthalmol** 96(9):1611–4, Sep 78
The disc sign in sickling hemoglobinopathies. Goldbaum MH, et al. **Arch Ophthalmol** 96(9):1597–600, Sep 78
Use of discriminant analysis I. Prediction of visual field defects from features of the glaucoma disc. Susanna R, et al. **Arch Ophthalmol** 96(9):1568–70, Sep 78

OPTIC NERVE

Embolic ischemic optic neuropathy. Lieberman MF, et al. **Am J Ophthalmol** 86(2):206–10, Aug 78

OPTIC NERVE DISEASES

Embolic ischemic optic neuropathy. Lieberman MF, et al. **Am J Ophthalmol** 86(2):206–10, Aug 78
Optic neuropathies. Lessell S. **N Engl J Med** 299(10):533–6, 7 Sep 78

OPTIC NEURITIS

Acquired color vision defects in retrobulbar neuritis. Griffin JF, et al. **Am J Ophthalmol** 86(2):193–201, Aug 78
Grating test of contrast sensitivity in patients with retrobulbar neuritis. Arden GB, et al. **Arch Ophthalmol** 96(9):1626–9, Sep 78

OPTICS

Chevalier Jackson Lecture. Analysis of new optical systems in bronchoesophagology. Berci G. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):451–60, Jul–Aug 78

ORAL MANIFESTATIONS

Disseminated South American blastomycosis (paracoccidioidomycosis): report of case. Limongelli WA, et al. **J Oral Surg** 36(8):625–30, Aug 78
Oral manifestations of acute promyelocytic leukemia. Takagi M, et al. **J Oral Surg** 36(8):589–93, Aug 78

ORBIT

Orbital cellulitis related to an influenza A virus epidemic. Harley MJ, et al. **Br Med J** 2(6129):13–4, 1 Jul 78

ORBITAL NEOPLASMS

Multiple periorbital fibrous histiocytomas: a light and electron microscopic study. Ronan SG, et al. **Arch Dermatol** 114(9):1345–7, Sep 78

ORCIPRENALINE

Aerosolized metaproterenol in therapy of severe asthma. Bierman CW. **Chest** 73(6 Suppl):1011–2, Jun 78
Long-term metaproterenol therapy in asthmatic children. Brandon ML. **Chest** 73(6 Suppl):1012–3, Jun 78
The development of drug tolerance during long-term beta2-agonist bronchodilator therapy. Chervinsky P. **Chest** 73(6 Suppl):1001–2, Jun 78
Bronchodilator effects of metaproterenol and oxtriphylline in asthma. Chodosh S, et al. **Chest** 73(6 Suppl):1014–5, Jun 78
The effect of metaproterenol in chronic asthmatic children receiving therapeutic doses of theophylline. Galant SP. **Chest** 73(6 Suppl):1010, Jun 78
Management of obstructive airways disease in pediatric patients with new beta2 sympathomimetic bronchodilators. Marks MB. **Chest** 73(6 Suppl):1010–1, Jun 78
Synergism of metaproterenol and theophylline. Ziment I, et al. **Chest** 73(6 Suppl):1016–7, Jun 78

ORGANIZATIONS

Surgery and surgical travel groups. Wangensteen OH. **Surg Gynecol Obstet** 147(2):246–54, Aug 78

ORGANOIDS

Clinical usefulness of polymorphonuclear leukocyte vacuolization in predicting septicemia in febrile children. Adams RC, et al. **Pediatrics** 62(1):67–70, Jul 78

ORGANOMETALLIC COMPOUNDS

Tetraethyl lead poisoning from gasoline sniffing. Robinson RO. **JAMA** 240(13):1373–4, 22 Sep 78

ORNITHINE CARBAMOYLTRANSFERASE

Studies of the cause and treatment of hyperammonemia in females with ornithine transcarbamylase deficiency. Glasgow AM, et al. **Pediatrics** 62(1):30–7, Jul 78

ORNITHOSIS

Mechanisms of infertility in genital tract infections due to Chlamydia psittaci transmitted through contaminated semen. Bowen RA, et al. **J Infect Dis** 138(1):95–8, Jul 78

OROSOMUCOID

Cell-mediated cytotoxicity of desialylated human lymphocytes induced by a mitogenic mammalian liver protein. Vierling JM, et al. **Gastroenterology** 75(3):456–61, Sep 78

ORTHODONTIC APPLIANCES

Maxillomandibular fixation for craniofacial research in primates. Cobel-Geard RJ, et al. **J Oral Surg** 36(7):562–3, Jul 78

ORTHOMOLECULAR THERAPY

Megavitamin therapy [news] **Am J Clin Nutr** 31(9):1712, Sep 78
Megavitamin therapy: evidence still sketchy. **Can Med Assoc J** 119(1):81, 8 Jul 78

ORTHOMYXOVIRUS TYPE A, HUMAN

A 'new' influenza virus [editorial] **Br Med J** 2(6132):230, 22 Jul 78

ORTHOMYXOVIRUSES

The hemagglutinin of influenza viruses: structure, immunology, and biological function. Summary of a meeting. Laver G. **J Infect Dis** 138(1):105–9, Jul 78

ORTHOMYXOVIRUSES TYPE A

From the John E. Fogarty International Center for Advanced Study in the Health Sciences. Summary of the Internationl Workshop on the Ecology of Influenza Viruses. Webster RG, et al. **J Infect Dis** 138(1):110–3, Jul 78

ORTHOPEDIC FIXATION DEVICES

Halo-pelvic apparatus: peritoneal penetration by pelvic pins. Ransford AO, et al. **J Bone Joint Surg [Br]** 60-B(3):404–5, Aug 78

ORTHOPEDICS

The training of orthotists [editorial] Rose GK. **J Bone Joint Surg [Br]** 60-B(3):306–7, Aug 78

ORTHOTIC DEVICES

The training of orthotists [editorial] Rose GK. **J Bone Joint Surg [Br]** 60-B(3):306–7, Aug 78

OSMOTIC PRESSURE

Reference standards for osmometry [letter] Nielsen KT, et al. **N Engl J Med** 299(9):493–4, 31 Aug 78

OSTEITIS DEFORMANS

The hip joint in Paget's disease (Paget's 'coxopathy'). Guyer PB, et al. **Br J Radiol** 51(608):574–8, Aug 78

OSTEOARTHRITIS

Benefits of total hip replacement to older patients and the community. Wilcock GK. **Br Med J** 2(6129):37–9, 1 Jul 78
Patellectomy for osteoarthritis. A study of eighty-one patients followed from two to twenty-two years. Ackroyd CE, et al. **J Bone Joint Surg [Br]** 60-B(3):353–7, Aug 78

OSTEOARTHROPATHY, SECONDARY HYPERTROPHIC

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 38—1978. **N Engl J Med** 299(13):708–14, 28 Sep 78

OSTEOCHONDRITIS

Clues in Perthes's disease [editorial] **Br Med J** 2(6132):231, 22 Jul 78

OSTEOGENESIS IMPERFECTA

Monitoring of fetus with osteogenesis imperfecta and severe anemia. Pokoly TB, et al. **Am J Obstet Gynecol** 131(7):818, 1 Aug 78

OSTEOMYELITIS

Basal-cell carcinoma in maxillary osteomyelitis. Kapoor S, et al. **J Laryngol Otol** 92(8):713–7, Aug 78
Actinomycotic osteomyelitis of the mandible: report of case. Yakata H, et al. **J Oral Surg** 36(9):720–4, Sep 78

OSTEONECROSIS

Aseptic necrosis after renal transplantation in children. Uittenbogaart CH, et al. **Am J Dis Child** 132(8):765–7, Aug 78

OSTEOPOROSIS

Short-term effects of 1-alpha-hydroxy-vitamin D3 in patients on corticosteroid treatment and in patients with senile osteoporosis. Lindgren U, et al. **Acta Med Scand** 204(1-2):89–92, 1978
Prevention of involutional bone loss by exercise. Aloia JF, et al. **Ann Intern Med** 89(3):356–8, Sep 78
Bone loss in response to long-term immobilisation. Uhthoff HK, et al. **J Bone Joint Surg [Br]** 60-B(3):420–9, Aug 78

OSTEOSCLEROSIS

Hereditary hypophosphataemic rickets with autosomal recessive inheritance and severe osteosclerosis. A report of two cases. Perry W, et al. **J Bone Joint Surg [Br]** 60-B(3):430-4, Aug 78

OSTEOTOMY

Triplane osteotomy for severely slipped upper femoral epiphysis. Ireland J, et al. **J Bone Joint Surg [Br]** 60-B(3):390-3, Aug 78

The surgical sequence of combined total maxillary and mandibular osteotomies. Gross BD, et al. **J Oral Surg** 36(7):513-22, Jul 78

OTITIS MEDIA

Treatment of negative middle ear pressure and serous otitis media with Politzer's technique. An old procedure revisited. Schwartz DM, et al. **Arch Otolaryngol** 104(9):487-90, Sep 78

An early history of secretory otitis media. Pahor AL. **J Laryngol Otol** 92(7):543-60, Jul 78

Otitic hydrocephalus. Butcher RB 2d, et al. **South Med J** 71(8):978-9, Aug 78

OTORHINOLARYNGOLOGIC DISEASES

Immunobiology in otolaryngology. Katz AE, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):579-85, Jul-Aug 78

Dental and otolaryngologic aspects of a CPC [letter] **N Engl J Med** 299(7):364-5, 17 Aug 78

OTORHINOLARYNGOLOGY

New endotracheal tube for laser surgery of the larynx. Norton ML, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):554-7, Jul-Aug 78

OUABAIN

Comparative influence of ouabain, norepinephrine and heart rate on myocardial oxygen consumption and inotropic state in dogs. Boerth RC, et al. **Am Heart J** 96(3):355-62, Sep 78

Effects of rapid digitalization on total and regional myocardial performance in patients with coronary artery disease. Ferlinz J, et al. **Am Heart J** 96(3):337-46, Sep 78

Beneficial effects of propranolol and digitalis on contraction and S-T segment elevation after acute coronary occlusion. Raina S, et al. **Am J Cardiol** 42(2):226-33, Aug 78

OUTPATIENT CLINICS, HOSPITAL

Physician extenders in walk-in clinics: a prospective evaluation of the AMOSIST program. Vickery DM, et al. **Arch Intern Med** 135(5):720-5, May 75

OVARIAN CYSTS

Ovarian cyst. An unusual cause of respiratory arrest. Harrison AR, et al. **Anaesthesia** 33(7):617-9, Jul-Aug 78

OVARIAN DISEASES

Ovarian hemorrhage due to anticoagulants. Semchyshyn S, et al. **Am J Obstet Gynecol** 131(8):837-44, 15 Aug 78

Unilateral ovarian abscess associated with the intrauterine device. Niebyl JR, et al. **Obstet Gynecol** 52(2):165-8, Aug 78

OVARIAN FUNCTION TESTS

Assessment of ovarian function by salivary progesterone [letter] Walker RF, et al. **Lancet** 2(8089):585, 9 Sep 78

OVARIAN NEOPLASMS

Primary amenorrhea associated with hirsutism, acanthosis nigricans, dermoid cysts of the ovaries and a new type of insulin resistance. Imperato-McGinley J, et al. **Am J Med** 65(2):389-95, Aug 78

Complication of laparoscopic tubal banding procedure: case report. Bell JG, et al. **Am J Obstet Gynecol** 131(8):908-10, 15 Aug 78

Malignant teratoma of the ovary: prognostic factors and treatment. Curry SL, et al. **Am J Obstet Gynecol** 131(8):845-9, 15 Aug 78

Adnexal malignancy detected by cervical cytology. Fox CH. **Am J Obstet Gynecol** 132(2):148-50, 15 Sep 78

The development of a double-antibody radioimmunoassay for detecting ovarian tumor-associated antigen fraction OCA in plasma. Knauf S, et al. **Am J Obstet Gynecol** 131(7):780-7, 1 Aug 78

Preoperative localization of virilizing tumors by selective venous sampling. Weiland AJ, et al. **Am J Obstet Gynecol** 131(7):797-802, 1 Aug 78

Myeloblastoma (granulocytic sarcoma) of the ovary. Ballon SC, et al. **Arch Pathol Lab Med** 102(9):474-6, Sep 78

The staging and treatment of epithelial ovarian cancer. Young RC, et al. **Can Med Assoc J** 119(3):249-56, 12 Aug 78

Treatment of malignant ovarian germ cell tumors: response to vincristine, dactinomycin, and cyclophosphamide (preliminary report). Slayton RE, et al. **Cancer** 42(2):390-8, Aug 78

Radioactive phosphorus and external radiation as an adjuvant to surgery for ovarian carcinoma. Julian CG, et al. **Obstet Gynecol** 52(2):155-60, Aug 78

Incidence of subclinical metastasis in stage I and II ovarian carcinoma. Piver MS, et al. **Obstet Gynecol** 52(1):100-4, Jul 78

The steroid profile of a virilizing ovarian tumor. Soules MR, et al. **Obstet Gynecol** 52(1):73-8, Jul 78

OVARY

Ruptured utero-ovarian vein syndrome: a case report. Hager WD. **Am J Obstet Gynecol** 131(6):697-8, 15 Jul 78

Preoperative localization of virilizing tumors by selective venous sampling. Weiland AJ, et al. **Am J Obstet Gynecol** 131(7):797-802, 1 Aug 78

The staging and treatment of epithelial ovarian cancer. Young RC, et al. **Can Med Assoc J** 119(3):249-56, 12 Aug 78

The effect of estradiol-17-phenylpropionate and estradiol benzoate on N-nitrosomorpholine-induced liver carcinogenesis in ovariectomized female rats. Taper HS. **Cancer** 42(2):462-7, Aug 78

OVULATION

Classic page in obstetrics and gynecology. Ueber den Zusammenhang zwischen Ovarialfunction, Wellenbewegung und Menstrualblutung, und ueber die Entstehung des sogenannten Mittelschmerzes. Theodoor Hendrik Van de Velde. Haarlem, F. Bohn, 1904. **Am J Obstet Gynecol** 131(7):803-4, 1 Aug 78

Development of the oral contraceptives. Chang MC. **Am J Obstet Gynecol** 132(2):217-9, 15 Sep 78

Classic Pages in Obstetrics and Gynecology. The effects of progesterone and related compounds on ovulation and early development in the rabbit: Gregory Pincus and Min Chuch Chang. In: Acta physiologica Latinoamericana, vol. 3, pp. 177-83, 1953. Pincus G, et al. **Am J Obstet Gynecol** 132(2):215-6, 15 Sep 78

OVULATION INDUCTION

Acute visual loss during pregnancy after bromocriptine-induced ovulation. The elusive tumor. Burry KA, et al. **Obstet Gynecol** 52(1 Suppl):19S-22S, Jul 78

OXOLINIC ACID

Oxolinic acid for the treatment of chronic gastrointestinal Shigella carriers. Ribner BS, et al. **Am J Trop Med Hyg** 27(4):840-2, Jul 78

OXPRENOLOL

Paradoxical changes in serum-potassium during cardiopulmonary bypass in association with non-cardioselective beta blockade [letter] Bethune DW, et al. **Lancet** 2(8085):380, 12 Aug 78

OXYGEN

Entonox analgesia in labour. A pilot study to reduce the delay between demand and supply. Davies JM, et al. **Anaesthesia** 33(6):545-7, Jun 78

Pulmonary shunts in the prone position. Stone JG, et al. **Anaesthesia** 33(6):512-7, Jun 78

Face tent vs. face mask for oxygen therapy. Poulton TJ, et al. **Anesthesiology** 49(3):224-5, Sep 78

Enhancement of tissue Po2 of strangulated bowel by topical application of sodium nitroprusside. Guinto R, et al. **Arch Surg** 113(9):1096-9, Sep 78

A comparison of the effects of Th115a (fenoterol) and isoproterenol on spirometry and arterial blood gases. Ashraf M, et al. **Chest** 73(6 Suppl):981, Jun 78

Ventilation and perfusion effects of inhaled alpha and beta agonists in asthma patients. Maguire WC, et al. **Chest** 73(6 Suppl):983-5, Jun 78

Changes in blood oxygen and in cardiac function following beta2 and other bronchodilator drugs. Sackner MA. **Chest** 73(6 Suppl):985, Jun 78

Double blind comparison of acute bronchial and ventilation-perfusion changes to atrovent and isoproterenol. Schlueter DP, et al. **Chest** 73(6 Suppl):982-3, Jun 78

Bronchodilator therapy and arterial blood gases. Sharp JT. **Chest** 73(6 Suppl):980, Jun 78

Influence of high luminal PO2 on the anaerobic bacteria of the rat colon. Bond JH, et al. **Gastroenterology** 75(3):419-21, Sep 78

Nitrogen-oxygen saturation therapy in decompression sickness [letter] **Lancet** 2(8087):468-9, 26 Aug 78

The use of arterial—central venous oxygen differences to calculate cardiac output and oxygen consumption in critically ill surgical patients. Wilson RF, et al. **Surgery** 84(3):362-9, Sep 78

OXYGEN CONSUMPTION

Comparison of rhythm and rate-induced myocardial O2 consumption changes before and after coronary occlusion. Kralios AC, et al. **Am Heart J** 96(3):373-80, Sep 78

The effect of free fatty acids on myocardial oxygen consumption during atrial pacing and catecholamine infusion in man. Simonsen S, et al. **Circulation** 58(3):484-91, Sep 78

The use of arterial—central venous oxygen differences to calculate cardiac output and oxygen consumption in critically ill surgical patients. Wilson RF, et al. **Surgery** 84(3):362-9, Sep 78

OXYGEN INHALATION THERAPY

Use and abuse of oxygen in the newborn. Hildebrand WL, et al. **Am Fam Physician** 18(3):125-32, Sep 78

Administration of oxygen with mouth-held nasal prongs during fiberoptic bronchoscopy [letter] Harless KW, et al. **Chest** 74(2):237-8, Aug 78

Amelioration of bronchopulmonary dysplasia after vitamin E administration. A preliminary report. Ehrenkranz RA, et al. **N Engl J Med** 299(11):564-9, 14 Sep 78

OXYMETHOLONE

Remission of pure red cell aplasia following oxymetholone therapy. Chang JC, et al. **Am J Med Sci** 275(3):345-51, May-Jun 78

OXYTOCIN

Fetal contribution to oxytocin in human labor. Dawood MY, et al. **Obstet Gynecol** 52(2):205-9, Aug 78

Fetal activity determinations and oxytoxin challenge tests for assessment of fetal well-being. Koller WS Jr, et al. **Obstet Gynecol** 52(2):176-8, Aug 78

OZONE

Effect of vitamin E and ozone on pentane and ethane expired by rats. Dumelin EE, et al. **Arch Environ Health** 33(3):129-35, May-Jun 78

Effects of exercise on mice exposed to ozone. Fukase O, et al. **Arch Environ Health** 33(4):198-20, Jul-Aug 78

PACEMAKER, ARTIFICIAL

Quantitation of the gain in mortality in life-time after pacemaker treatment. Forsberg SA. **Acta Med Scand** 204(1-2):11-5, 1978

Hemodynamic compromise associated with ventriculoatrial conduction following transvenous pacemaker placement. Johnson AD, et al. **Am J Med** 65(1):75-9, Jul 78

Radiographic appearance of implanted transvenous endocardial pacing electrodes [letter] Schlesinger Z. **Chest** 74(2):234-5, Aug 78

PAIN

The carbon-copy pain of myocardial infarction. Short D, et al. **Am Heart J** 96(3):417, Sep 78

Abdominal pain in lead workers. Dahlgren J. **Arch Environ Health** 33(4):156-9, Jul-Aug 78

Alcohol-induced pain in secondary syphilis. Willmott FE. **Br Med J** 2(6132):248-9, 22 Jul 78

Effect of benzopyranoperidine, a delta-9-THC congener, on pain. Jochimsen PR, et al. **Clin Pharmacol Ther** 24(2):223-7, Aug 78

Hematologic abnormalities and pain during acute opiate abstinence syndrome. Gordon D. **Clin Toxicol** 12(5):563-78, 1978

Flank pain and hematuria in a man with superficial bladder tumors [clinical conference] **J Urol** 120(3):345-8, Sep 78

Psychotropic agents finding analgesic use. Montgomery BJ. **JAMA** 240(12):1225, 15 Sep 78

Anti-prostglandin therapy in prevention of side-effects of intrauterine contraceptive devices. Ylikorkala O, et al. **Lancet** 2(8086):393-5, 19 Aug 78

Two and a half years of acupuncture in Alabama. Chen GS, et al. **South Med J** 71(8):898-903, Aug 78

The value of duodenal bile examination in the evaluation of persistent pain in the upper part of the abdomen. Humphries TJ, et al. **Surg Gynecol Obstet** 142(2):177-81, Aug 78

The value of duodenal bile examination in the evaluation of persistent pain in the upper part of the abdomen. Humphries TJ, et al. **Surg Gynecol Obstet** 147(2):177-81, Aug 78

PAIN, INTRACTABLE

Psychotropic drugs in the treatment of chronic pain. Budd K. **Anaesthesia** 33(6):531-4, Jun 78

Cyclobenzaprine in intractable pain syndromes with muscle spasm. Brown BR Jr, et al. **JAMA** 240(11):1151-2, 8 Sep 78

PAINT

Effect on carboxyhemoglobin of exposure to aerosol spray paints with methylene chloride. Stevenson MF, et al.

Clin Toxicol 12(5):551-6, 1978

PALATAL NEOPLASMS

Malignant salivary gland tumors of the palate. Chung CK, et al. **Arch Otolaryngol** 104(9):501-4, Sep 78
Verrucous carcinoma of Ackerman, a distinctive clinicopathologic entity: report of two cases. Claydon RJ, et al. **J Oral Surg** 36(7):564-7, Jul 78

PALATE

Follow-up study of palatal graft donor sites in 24 patients. Goldberg JS, et al. **J Oral Surg** 36(8):608-9, Aug 78

PALLIATIVE TREATMENT

Tube introducer and modified Celestin tube for use in palliative intubation of oesophagogastric neoplasms at fibreoptic endoscopy. Atkinson M, et al. **Gut** 19(7):669-71, Jul 78

PANCREAS

Susceptibility of the pancreas to ischemic injury in shock. Warshaw AL, et al. **Ann Surg** 188(2):197-201, Aug 78
Role of portal venous blood supply from the pancreas in maintaining hepatic functional reserve. Appraisal of Warren's shunt operation. Yamaoka Y, et al. **Arch Surg** 113(8):981-5, Aug 78
Shwachman's syndrome and acute lymphoblastic leukaemia. Strevens MJ, et al. **Br Med J** 2(6129):18, 1 Jul 78
Determination of insulin requirements in brittle diabetic patients by the artificial pancreas. Lambert AE, et al. **Diabetes** 27(8):825-33, Aug 78
Stimulatory effects of prostaglandins E-1, E-2, and F-2-alpha on glucagon and insulin release in vitro. Pek S, et al. **Diabetes** 27(8):801-9, Aug 78
Histofluorescence of 3-methylcholanthrene metabolites in the rat pancreas. Black O Jr. **Gastroenterology** 75(3):438-44, Sep 78
Effect of dopamine infusion on gastric and pancreatic secretion and on gastrin release in man. Caldara R, et al. **Gut** 19(8):724-8, Aug 78
Pancreatic injury. Hagan WV, et al. **South Med J** 71(8):892-4, Aug 78
Blunt trauma to the pancreas in children. Meier D, et al. **South Med J** 71(8):895-7, Aug 78
Effect of biliary diversion on exocrine pancreas. Kajiwara T, et al. **Surg Gynecol Obstet** 147(3):343-9, Sep 78
Experimental pancreatitis: Effect of plasma and dextran on pancreatic blood flow. Donaldson LA, et al. **Surgery** 84(3):313-21, Sep 78

PANCREATECTOMY

Total pancreatectomy of end-stage chronic pancreatitis. Braasch JW, et al. **Ann Surg** 188(3):317-22, Sep 78
The effect of splanchnic viscera removal upon canine liver regeneration. Starzl TE, et al. **Surg Gynecol Obstet** 142(2):193-207, Aug 78

PANCREATIC CYST

Pancreatic retention cyst secondary to chronic pancreatitis. A cause of hemobilia. Stewart DL, et al. **Am J Dig Dis** 23(7):663-6, Jul 78

PANCREATIC DISEASES

Pancreatic insufficiency and Ménétrier's disease. Report of a case with clinical response to pancreatic enzyme replacement. Regan PT, et al. **Am J Dig Dis** 23(8):759-62, Aug 78
Comparative clinical impact of endoscopic pancreatography, grey-scale ultrasonography, and computed tomography (EMI scanning) in pancreatic disease: preliminary report. Cotton PB, et al. **Gut** 19(8):679-84, Aug 78

PANCREATIC DUCTS

Pancreatic duct obstruction: a new observation during fine needle percutaneous transhepatic cholangiography. Freeny PC, et al. **AJR** 131(3):521-2, Sep 78
Endoscopic retrograde cholangiopancreatography in the diagnosis and management of nonalcoholic pancreatitis. Katon RM, et al. **Surg Gynecol Obstet** 147(3):333-8, Sep 78
Endoscopic retrograde cholangiopancreatography (ERCP) in the diagnosis of chronic pancreatitis. Mullens JE. **Surgery** 84(3):308-12, Sep 78

PANCREATIC HORMONES

Gastric and cephalic stimulation of human pancreatic polypeptide release. Taylor IL, et al. **Gastroenterology** 75(3):432-7, Sep 78

PANCREATIC NEOPLASMS

Disordered glucose and insulin metabolism in patients with insulinoma. Shen SW. **Arch Intern Med** 135(5):668-72, May 75
Cystadenocarcinoma and carcinoembryonic antigen (CEA). Ferrer JP, et al. **Cancer** 42(2):632-4, Aug 78
Value of laparoscopy in the diagnosis and management of pancreatic carcinoma. Cuschieri A, et al. **Gut** 19(7):672-7, Jul 78
Suppression of hypoglycemia by DL-propranolol in malignant insulinoma [letter] Blum I, et al. **N Engl J Med** 299(9):487, 31 Aug 78

PANCREATITIS

Colonic varices. A complication of pancreatitis with splenic vein thrombosis. Burbige EJ, et al. **Am J Dig Dis** 23(8):752-5, Aug 78
Associated liver disease in alcoholic pancreatitis. Dutta SK, et al. **Am J Dig Dis** 23(7):618-22, Jul 78
Methyldopa-induced pancreatitis. Rominger JM, et al. **Am J Dig Dis** 23(8):756-8, Aug 78
Pancreatic retention cyst secondary to chronic pancreatitis. A cause of hemobilia. Stewart DL, et al. **Am J Dig Dis** 23(7):663-6, Jul 78
Evidence of complement catabolism in acute pancreatitis. Goldstein IM, et al. **Am J Med Sci** 275(3):257-64, May-Jun 78
Pancreatitis, cholecystitis, incompetent cervix, and premature labor in a habitual aborter: a rare combination. Hochman M, et al. **Am J Obstet Gynecol** 131(8):905-6, 15 Aug 78
Total pancreatectomy of end-stage chronic pancreatitis. Braasch JW, et al. **Ann Surg** 188(3):317-22, Sep 78
Death from acute pancreatitis [letter] Back N. **Lancet** 2(8085):370, 12 Aug 78
Drug-associated acute pancreatitis [letter] Moir DC. **Lancet** 2(8085):369-70, 12 Aug 78
Cimetidine in pancreatitis [letter] Hadas N, et al. **N Engl J Med** 299(9):487, 31 Aug 78
Low hepatic triglyceride lipase in pancreatitis [letter] Klose G, et al. **N Engl J Med** 299(10):553-4, 7 Sep 78
Endoscopic retrograde cholangiopancreatography in the diagnosis and management of nonalcoholic pancreatitis. Katon RM, et al. **Surg Gynecol Obstet** 147(3):333-8, Sep 78
Experimental pancreatitis: Effect of plasma and dextran on pancreatic blood flow. Donaldson LA, et al. **Surgery** 84(3):313-21, Sep 78
Endoscopic retrograde cholangiopancreatography (ERCP) in the diagnosis of chronic pancreatitis. Mullens JE. **Surgery** 84(3):308-12, Sep 78

PANCREATOPEPTIDASE

Biochemical actions of glucocorticoids on macrophages in culture. Specific inhibition of elastase, collagenase, and plasminogen activator secretion and effects on other metabolic functions. Werb Z. **J Exp Med** 147(6):1695-1712, 1 Jun 78

PAPAIN

Binding of IgG and papain-derived fragments to Fc receptors of the fetal rabbit yolk sac membrane. Tsay DD, et al. **J Immunol** 121(2):520-5, Aug 78

PAPAVERINE

Papaverine and Ro 20-1724 inhibit cyclic nucleotide phosphodiesterase activity and increase cyclic AMP levels in psoriatic epidermis in vitro. Rusin LJ, et al. **J Invest Dermatol** 71(2):154-6, Aug 78

PAPILLOMA

Giant papilloma of the thoracic esophagus. Walker JH. **AJR** 131(3):519-20, Sep 78
Treatment of oral florid papillomatosis with bleomycin. Use of Holter catheter for intra-arterial administration. Hagedorn M, et al. **Arch Dermatol** 114(7):1083-4, Jul 78
Inverted papilloma of the bladder: a distinct urological lesion. Caro DJ, et al. **Cancer** 42(2):708-13, Aug 78 (52 ref.)

PARACOCCIDIOIDOMYCOSIS

Paracoccidioidin and histoplasmin sensitivity in Coari (state of Amazonas), Brazil. Mok WY, et al. **Am J Trop Med Hyg** 27(4):808-14, Jul 78
Paracoccidioidomycosis (South American blastomycosis): treatment with miconazole. Stevens DA, et al. **Am J Trop Med Hyg** 27(4):801-7, Jul 78
South American blastomycosis presenting as a posterior fossa tumor. Case report. Araujo JC, et al. **J Neurosurg** 49(3):425-8, Sep 78
Paracoccidioidomycosis of the skull. Case report. Krivoy S, et al. **J Neurosurg** 49(3):429-33, Sep 78
Disseminated South American blastomycosis (paracoccidioidomycosis): report of case. Limongelli WA, et al. **J Oral Surg** 36(8):625-30, Aug 78

PARAGANGLIOMA, NONCHROMAFFIN

Hyperparathyroidism, chemodectoma, thymoma, and myasthenia gravis. Palmer FJ, et al. **Arch Intern Med** 138(9):1402-3, Sep 78
Cardiac paraganglioma (chemodectoma): a case report and review of the literature. Gopalakrishnan R, et al. **J Thorac Cardiovasc Surg** 76(2):183-9, Aug 78
Chemodectomas of the carotid body and glomus tympanicum. Sequential occurrence in sisters. Departments of Surgery Tulane University School of Medicine, New Orleans, LA.. **JAMA** 240(12):1266-7, 15 Sep 78

PARALYSIS

Gluteal necrosis with foot-drop. Complications associated with umbilical artery catheterization. Purohit DM, et al. **Am J Dis Child** 132(9):897-9, Sep 78
Bilateral diaphragmatic paralysis with hypercapnic respiratory failure. A physiologic assessment. Kreitzer SM, et al. **Am J Med** 65(1):89-95, Jul 78
Oral health services for adult rehabilitation patients: three illustrative cases. Katz RV, et al. **Arch Phys Med Rehabil** 59(8):390-3, Aug 78
Crossed leg palsy in the elderly. Massey J. **South Med J** 71(9):1181, Sep 78
Unusual cause of jugular foramen syndrome. Morgan PR, et al. **South Med J** 71(9):1171-4, Sep 78

PARALYSIS, FAMILIAL PERIODIC

Erythrocyte membrane studies in familial hypokalemic periodic paralysis. Buruma OJ, et al. **Arch Neurol** 35(9):615-6, Sep 78

PARALYSIS, OBSTETRIC

Brachial plexus birth palsies. Results of tendon transfers to the rotator cuff. Hoffer MM, et al. **J Bone Joint Surg [Am]** 60(5):691-5, Jul 78

PARAMYXOVIRUS INFECTIONS

The immunologic response to infection with respiratory syncytial virus in infants. McIntosh K, et al. **J Infect Dis** 138(1):24-32, Jul 78

PARANASAL SINUS DISEASES

X-ray of the month. Sphenoid sinus mucocele simulating a malignancy. Chole RA. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):586-7, Jul-Aug 78
Blastomycosis of paranasal sinuses [letter] Siebert WT, et al. **South Med J** 71(8):981, Aug 78

PARANASAL SINUS NEOPLASMS

X-ray of the month. Sphenoid sinus mucocele simulating a malignancy. Chole RA. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):586-7, Jul-Aug 78
Malignant lymphoma of the maxillary sinus. Podoshin L, et al. **J Laryngol Otol** 92(7):613-8, Jul 78

PARAPLEGIA

Paraplegia: succinylcholine-induced hyperkalemia and cardiac arrest. Brooke MM, et al. **Arch Phys Med Rehabil** 59(7):306-9, Jul 78
Peripheral nerve involvement in spinal cord injury: an electromyographic study. Laurence TN, et al. **Arch Phys Med Rehabil** 59(7):309-13, Jul 78

PARAPROTEINEMIAS

Lichen planus and discoid lupud erythematosus. Overlap syndrome associated with cryoglobulinemia and hypocomplementemia. Jamison TH, et al. **Arch Dermatol** 114(7):1039-42, Jul 78
Amyloidosis. An unusual complication of Gaucher's disease. Dikman SH, et al. **Arch Pathol Lab Med** 102(9):460-2, Sep 78
Resolution of amyloidosis and plasma-cell dyscrasia with combination chemotherapy [letter] Corkery J, et al. **Lancet** 2(8086):425-6, 19 Aug 78

PARASYMPATHOLYTICS

The anticholinergic effects of dicyclomine hydrochloride in uninhibited neurogenic bladder dysfunction. Fischer CP, et al. **J Urol** 120(3):328-9, Sep 78

PARATHYROID DISEASES

Parathyroid cysts. Medical diagnosis and management. Ginsberg J, et al. **JAMA** 240(14):1506-7, 29 Sep 78

PARATHYROID GLANDS

Parathyroid secretory protein: Immunocytochemical localisation within cells that contain parathyroid hormone [letter] Ravazzola M, et al. **Lancet** 2(8085):371-2, 12 Aug 78

PARATHYROID HORMONE

Functioning oxyphil adenoma of parathyroid gland. An ultrastructural and biochemical study. McGregor DH, et al. **Am J Pathol** 92(3):691-711, Sep 78
Parathyroid hormone as a uremic neurotoxin [letter] **N Engl J Med** 299(7):362-3, 17 Aug 78
Biosynthesis of parathyroid hormone (second of two parts).

Habener JF, et al. **N Engl J Med** 299(12):635–44, 21 Sep 78 (83 ref.)
Biosynthesis of parathyroid hormone (first of two parts). Habener JF, et al. **N Engl J Med** 299(11):580–5, 14 Sep 78 (25 ref.)

PARATHYROID NEOPLASMS

Functioning oxyphil adenoma of parathyroid gland. An ultrastructural and biochemical study. McGregor DH, et al. **Am J Pathol** 92(3):691–711, Sep 78
Results of reoperation for hyperparathyroidism, with evaluation of preoperative localization studies. Edis AJ, et al. **Surgery** 84(3):384–93, Sep 78

PARENTERAL FEEDING

Saddle embolus occluding pulmonary arteries. Nichols MM, et al. **Am J Dis Child** 132(9):926, Sep 78
Amino acid derangements in patients with sepsis: treatment with branched chain amino acid rich infusions. Freund HR, et al. **Ann Surg** 188(3):423–30, Sep 78
Home parenteral nutrition: results in 34 pediatric patients. Strobel CT, et al. **Ann Surg** 188(3):394–403, Sep 78
Zinc deficiency and acrodermatitis after intravenous hyperalimentation. Bernstein B, et al. **Arch Dermatol** 114(7):1070–2, Jul 78
Long-term parenteral nutrition. Ladefoged K, et al. **Br Med J** 2(6132):262–6, 22 Jul 78
Zinc content of aminoacid solutions [letter] Ellis BW, et al. **Lancet** 2(8085):380, 12 Aug 78
Essential fatty acid deficiency in total parenteral nutrition: time course of development and suggestions for therapy. Goodgame JT, et al. **Surgery** 84(2):271–7, Aug 78

PARENTS

Parent-inclusive pediatric units: a survey of policies and practices. Hardgrove CB, et al. **Am J Public Health** 68(9):847–50, Sep 78
Issues in humanizing care for children [editorial] Korsch BM. **Am J Public Health** 68(9):831–2, Sep 78
Operation stork: promoting infant-maternal bonding with adopting parents. Quinn NJ Jr, et al. **Clin Pediatr (Phila)** 17(8):652–6, Aug 78
Neonatal death: reflections for parents. Elliott BA. **Pediatrics** 62(1):100–2, Jul 78
It doesn't work! [letter] Thompson HC. **Pediatrics** 62(1):128, Jul 78

PARIETAL BONE

A comparison of biparietal diameter measurements using a real-time scanner and a conventional scanner equipped with a coded cephalometry system. Adam AH, et al. **Br J Obstet Gynaecol** 85(7):487–91, Jul 78

PARITY

The nulliparous patient, the IUD, and subsequent fertility [editorial] **Br Med J** 2(6132):233, 22 Jul 78

PARKINSONISM

Bromocriptine in Parkinson's disease [letter] Ludin HP, et al. **Lancet** 2(8089):578–9, 9 Sep 78
Cellular immunity in Guamanians with amyotrophic lateral sclerosis and Parkinsonism-dementia. Hoffman PM, et al. **N Engl J Med** 299(13):680–5, 28 Sep 78

PAROTID GLAND

Parotid fistula after the use of external pin fixation: report of case. Laskin JL. **J Oral Surg** 36(8):621–2, Aug 78

PASSIVE CUTANEOUS ANAPHYLAXIS

Comparisons of the effects of fenoterol on PCA and histamine skin test in rats. Townley RG, et al. **Chest** 73(6 Suppl):974–6, Jun 78

PASTEURELLA INFECTIONS

Pasteurella multocida infectious arthritis. Spagnuolo PJ. **Am J Med Sci** 275(3):359–63, May-Jun 78

PATELLA

Aneurysmal bone cyst of the patella. A case report. Faris WF, et al. **J Bone Joint Surg [Am]** 60(5):711, Jul 78
Patellectomy for osteoarthritis. A study of eighty-one patients followed from two to twenty-two years. Ackroyd CE, et al. **J Bone Joint Surg [Br]** 60-B(3):353–7, Aug 78

PATENTS

Eli Lilly vs. New York [editorial] **Am Fam Physician** 18(3):69–70, Sep 78

PATERNITY

Paternity and pedigree, from superfecundation to 'test-tube' babies [editorial] Ryan KJ. **N Engl J Med** 299(11):603, 14 Sep 78
Twins with two different fathers identified by HLA. Terasaki PI, et al. **N Engl J Med** 299(11):590–2, 14 Sep 78

PATHOLOGY

Out-of-hours use of clinical pathologists [letter] **Br Med J** 2(6131):207, 15 Jul 78
'How came they by their death'. Inquests two hundred years ago. Harrison R. **Lancet** 2(8088):518, 2 Sep 78

PATIENT ADMISSION

Medical screening of old people accepted for residential care [letter] Reisner C. **Lancet** 2(8087):474–5, 26 Aug 78
Discrepancies between admission and discharge diagnoses in a university hospital. Leske MC, et al. **Med Care** 16(9):740–8, Sep 78

PATIENT CARE PLANNING

Cancer rehabilitation: assessment of need, development, and evaluation of a model of care. Lehmann JF, et al. **Arch Phys Med Rehabil** 59(9):410–9, Sep 78

PATIENT CARE TEAM

A comment on 'The Role of the Nurse-practioner in a Pediatric Team: Patient Definitions' [letter] Barnett SE, et al. **Med Care** 16(9):793–4, Sep 78
A comment on 'The role of the Nurse-Practitioner in a Pediatric Team: Patient Definitions' [letter] Davidson RA. **Med Care** 16(9):791–2, Sep 78

PATIENT COMPLIANCE

Hypertension control: an alternative view from Gimbels [letter] Alderman MH, et al. **Am Heart J** 96(3):421–2, Sep 78
Teaching medical students about treatment compliance. Blackwell B, et al. **J Med Educ** 53(8):672–5, Aug 78
Patient compliance: practical implications for physical therapists. A review of the literature. Mayo NE. **Phys Ther** 58(9):1083–90, Sep 78 (66 ref.)

PATIENT DISCHARGE

Discrepancies between admission and discharge diagnoses in a university hospital. Leske MC, et al. **Med Care** 16(9):740–8, Sep 78

PATIENT ISOLATORS

Sterile microenvironment for postoperative wound care. McLaughlan J, et al. **Lancet** 2(8088):503, 2 Sep 78

PATIENT PARTICIPATION

Imprisonment of patients in the course of rehabilitation. Wallace SG, et al. **Arch Phys Med Rehabil** 59(9):424–9, Sep 78
A simple technique for increasing cancer patients knowledge of informed consent to treatment. Morrow G, et al. **Cancer** 42(2):793–9, Aug 78
Encouraging behavior changes by use of client-held health records. Giglio R, et al. **Med Care** 16(9):757–64, Sep 78
An office study of patient attitudes toward tranquilizing medication. Halberstam M. **South Med J** 71 Suppl 2:15–7, Aug 78

PATIENTS

Assessment of value of information for patients [letter] Gross A. **JAMA** 240(12):1240, 15 Sep 78
Taking care of the hateful patient [letter] **N Engl J Med** 299(7):366–7, 17 Aug 78
Self-produced videotapes aid in home instruction. Magill G. **Phys Ther** 58(9):1092, Sep 78

PEANUTS

Peanut agglutinin. I. A new tool for studying T lymphocyte subpopulations. London J, et al. **J Immunol** 121(2):438–43, Aug 78

PEDIATRICS

More on BP measurement and cuff size [letter] Guntheroth WG. **Am Heart J** 96(3):423–4, Sep 78
Parent-inclusive pediatric units: a survey of policies and practices. Hardgrove CB, et al. **Am J Public Health** 68(9):847–50, Sep 78
Issues in humanizing care for children [editorial] Korsch BM. **Am J Public Health** 68(9):831–2, Sep 78
Flexible fiberoptic pediatric bronchoscope. A new instrument. Tucker JA, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):558–9, Jul-Aug 78
The care of vascular endothelium in pediatric surgery. Mansfield PB, et al. **Ann Surg** 188(2):216–28, Aug 78
Home parenteral nutrition: results in 34 pediatric patients. Strobel CT, et al. **Ann Surg** 188(3):394–403, Sep 78
Head start, day care, the public schools: extensions of pediatric residency training. Bass JL, et al. **Clin Pediatr (Phila)** 17(8):639–42, Aug 78
New boy-girl blood pressure chart for pediatric office use. A single-sheet graph for all children. Jaworski AA. **Clin Pediatr (Phila)** 17(9):696, 699–700, Sep 78
The recognition of urinary tract infections in office-based pediatric practice. Need for a systematic approach to the use of urine cultures in ambulatory care. McCormick MC. **Clin Pediatr (Phila)** 17(9):713–7, Sep 78
Students and children learning from each other during a pediatric field trip program. Molnar ET, et al. **J Med Educ** 53(8):688–90, Aug 78
American Academy of Pediatrics. Committee on Drugs. Use of codeine- and dextromethorphan-containing cough syrups in pediatrics. **Pediatrics** 62(1):118–22, Jul 78
American Academy of Pediatrics. Committee on Radiology. Water-soluble contrast material. **Pediatrics** 62(1):114–6, Jul 78
American Academy of Pediatrics. Committee on School Health. Health education. **Pediatrics** 62(1):117, Jul 78
Survey of physical therapy provided to infants uder three months of age. Pringle ME, et al. **Phys Ther** 58(9):1055–60, Sep 78

PEDICULOSIS

The quiddity of the head louse [letter] Litt JZ. **Arch Dermatol** 114(7):1099, Jul 78

PEDODONTICS

A composite general anesthesia technique using ketamine for pediatric outpatients. Cohenour K, et al. **J Oral Surg** 36(8):594–8, Aug 78

PEER REVIEW

Controlling the use and cost of medical services: the New Mexico Experimental Medical Care Review Organization—a four-year case study. Brook RH, et al. **Med Care** 16(9 Suppl):1–76, Sep 78

PELVIC BONES

A treatment plan for rapid assessment of the patient with massive blood loss and pelvic fractures. McAvoy JM, et al. **Arch Surg** 113(8):986–90, Aug 78
Growth and development of the acetabulum in the normal child. Anatomical, histological, and roentgenographic studies. Ponseti IV. **J Bone Joint Surg [Am]** 60(5):575–85, Jul 78
The mortality associated with pelvic fractures. Rothenberger DA, et al. **Surgery** 84(3):356–61, Sep 78

PELVIC NEOPLASMS

Iatrogenic lactic acidosis: association with hypertonic glucose administration in a patient with cancer. Goodgame JT Jr, et al. **Cancer** 42(2):800–3, Aug 78

PELVIS

The use of pelvic arteriography in assessing carcinoma of the cervix. Stage AH, et al. **Obstet Gynecol** 52(2):151–4, Aug 78

PEMPHIGUS

Lymphomatoid granulomatosis after immunosuppression for pemphigus. Jauregui HO. **Arch Dermatol** 114(7):1052–5, Jul 78
Benign mucous membrane pemphigoid in an 18-year-old woman [letter] Worsaae N, et al. **Arch Dermatol** 114(7):1093–4, Jul 78
The correlation between the antibody titers in sera of patients with Pemphigus vulgaris and their clinical state. Weissman V, et al. **J Invest Dermatol** 71(2):107–9, Aug 78

PENICILLAMINE

Taste dysfunction and changes in zinc and copper metabolism during penicillamine therapy for generalized scleroderma. Knudsen L, et al. **Acta Med Scand** 204(1-2):75–9, 1978
Penicillamine for rheumatoid arthritis. **Med Lett Drugs Ther** 20(17):73–4, 25 Aug 78

PENICILLIN G

Depot penicillin as prophylaxis in accidental wounds. Hutton PA, et al. **Br J Surg** 65(8):549–550, Aug 78

PENICILLINS

Prediction of the concentration of penicillins in ascitic fluid from serum kinetics and protein binding of the antibiotics in serum and ascitic fluid of dogs. Gerding DN, et al. **J Infect Dis** 138(2):166–73, Aug 78

PENILE INDURATION

Wound contraction and fibrocontractive disorders. Ariyan S, et al. **Arch Surg** 113(9):1034–46, Sep 78

PENIS

Preservation of erectile function after aortoiliac reconstruction. DePalma RG, et al. **Arch Surg** 113(8):958–62, Aug 78

PENTAGASTRIN

A comparison between intragastric titration and aspiration technique under basal conditions and after food or pentagastrin stimulation. Halter F, et al. **Am J Dig Dis** 23(8):723–9, Aug 78

Provocative agents and the diagnosis of medullary carcinoma of the thyroid gland. Wells SA Jr, et al. **Ann Surg** 188(2):139–41, Aug 78

Calcium infusion and pentagastrin injection in diagnosis of medullary thyroid carcinoma. Verdy M, et al. **Can Med Assoc J** 119(1):29–35, 8 Jul 78

Effects of pentagastrin, G17, and G34 on the electrical and mechanical activities of canine antral smooth muscle. Morgan KG, et al. **Gastroenterology** 75(3):405–12, Sep 78

Evidence for a defective inhibition of pentagastrin-stimulated gastric acid secretion by antral distension in the duodenal ulcer patient. Schöön IM, et al. **Gastroenterology** 75(3):363–7, Sep 78

Quantitative comparison of the effects of cholecystokinin, secretin, and pentagastrin on gastrointestinal myoelectric activity in the conscious fasted dog. Wingate DL, et al. **Gut** 19(7):593–601, Jul 78

PENTANES

Effect of vitamin E and ozone on pentane and ethane expired by rats. Dumelin EE, et al. **Arch Environ Health** 33(3):129–35, May–Jun 78

PENTAZOCINE

Pentazocine fibrous myopathy: report of two cases and literature review. de Lateur BJ, et al. **Arch Phys Med Rehabil** 59(8):394–7, Aug 78

Abuse of pentazocine. King A, et al. **Br Med J** 2(6129):21, 1 Jul 78

PENTOBARBITAL

Cerebral hypometabolism obtained with deep pentobarbital anesthesia and hypothermia (30 C). Lafferty JJ, et al. **Anesthesiology** 49(3):159–64, Sep 78

PEPSIN

Effect of fat on meal-stimulated duodenal acid load, duodenal pepsin load, and serum gastrin in duodenal ulcer and normal subjects. Gross RA, et al. **Gastroenterology** 75(3):357–62, Sep 78

PEPTIC ULCER

The prevention of peptic ulceration by highly selective vagotomy in a new peptic ulcer experimental model: the bile duct-ligated pig. Terblanche J, et al. **Surgery** 84(2):206–11, Aug 78

PEPTIDE HYDROLASES

Antibodies to proteases and exotoxin A of Pseudomonas aeruginosa in patients with cystic fibrosis: Demonstration by radioimmunoassay. Klinger JD, et al. **J Infect Dis** 138(1):49–8, Jul 78

Isolation and characterization of protease-deficient mutants of vibrio cholerae. Schneider DR, et al. **J Infect Dis** 138(2):143–51, Aug 78

The low-molecular-weight SH-protease inhibitor in rat skin is epidermal. Järvinen M, et al. **J Invest Dermatol** 71(2):119–21, Aug 78

Purification and some characteristics of the human epidermal SH-protease inhibitor. Järvinen M. **J Invest Dermatol** 71(2):114–8, Aug 78

Respiratory hazards from proteolytic enzymes [letter] Forsbeck M, et al. **Lancet** 2(8088):524–5, 2 Sep 78

PEPTIDE PEPTIDOHYDROLASES

Vasodilation, fibrinolysis, and thrombolysis with intraarterial infusion of urokinase in the canine superior mesenteric artery. Gurll N, et al. **Gastroenterology** 75(3):425–31, Sep 78

PEPTIDE SYNTHETASES

The gamma-glutamyl cycle and amino acid transport. Studies of free amino acids, gamma-glutamyl-cysteine and glutathione in erythrocytes from patients with 5-oxoprolinuria (glutathione synthetase deficiency). Hagenfeldt L, et al. **N Engl J Med** 299(11):587–90, 14 Sep 78

PEPTIDES

Association of sepsis with an immunosuppressive polypeptide in the serum of burn patients. Constantian MB. **Ann Surg** 188(2):209–15, Aug 78

Some properties shared by amino acids and entero-oxyntin. Mariano EC, et al. **Ann Surg** 188(2):181–5, Aug 78

Multiple immunoreactive forms of vasoactive intestinal peptide in human colonic mucosa. Dimaline R, et al. **Gastroenterology** 75(3):387–92, Sep 78

Cross-reactive idiotypic determinants on murine anti-(T,G)-A—L antibodies. Schwartz M, et al. **J Immunol** 121(2):421–6, Aug 78

Characterization and genetic control of the immune response to synthetic polypeptide antigens of defined geometry. Singh B, et al. **J Immunol** 121(2):784–9, Aug 78

Dissociation of the neutrophill functions of exocytosis and chemotaxis. Spilberg I, et al. **J Lab Clin Med** 92(2):297–302, Aug 78

PEPTOCOCCUS

Individual differences in the bacterial flora of the skin of the forehead: Peptococcus saccharolyticus. Evans CA, et al. **J Invest Dermatol** 71(2):152–3, Aug 78

PERFUME

Contact dermatitis caused by spouse's perfume and cologne. Mathias CG, et al. **Can Med Assoc J** 119(3):257–8, 12 Aug 78

PERFUSION

Myocardial protection by intermittent perfusion with cardioplegic solution versus intermittent coronary perfusion with cold blood. Laks H, et al. **J Thorac Cardiovasc Surg** 76(2):158–72, Aug 78

PERIAPICAL ABSCESS

Abscesses of the frontal lobe of the brain secondary to covert dental sepsis. Ingham HR, et al. **Lancet** 2(8088):497–9, 2 Sep 78

PERICARDIAL EFFUSION

Recurrent cardiac tamponade and large pericardial effusions: management with an indwelling pericardial catheter. Wei JY, et al. **Am J Cardiol** 42(2):281–2, Aug 78

Pericardial effusion diagnosed by echocardiography. Clinical and electrocardiographic findings in 171 patients. Berger M, et al. **Chest** 74(2):174–9, Aug 78

Treatment of intractable uremic pericardial effusion. Avoidance of pericardiectomy with local steroid instillation. Buselmeier TJ, et al. **JAMA** 240(13):1358–9, 22 Sep 78

Echocardiographic evaluation of pericardial diseases. Teichholz LE. **Prog Cardiovasc Dis** 21(2):133–40, Sep–Oct 78 (51 ref.)

PERICARDITIS

Iatrogenic arteriovenous fistula [letter] Minuth AN. **Arch Intern Med** 138(9):1441, Sep 78

Prinzmetal's angina, normal coronary arteries and pericarditis. Lewis JR, et al. **Can Med Assoc J** 119(1):36–9, 8 Jul 78

Complications of total nodal irradiation of Hodgkin's disease stages III and IV. Poussin-Rosillo H, et al. **Cancer** 42(2):437–41, Aug 78

Inflammatory pericardial cyst [letter] da Rosa JF, et al. **Chest** 74(2):235–7, Aug 78

PERICARDITIS, CONSTRICTIVE

Echocardiography: pericardial thickening and constrictive pericarditis. Schnittger I, et al. **Am J Cardiol** 42(3):388–95, Sep 78

PERICARDIUM

CT diagnosis of pericardial cysts. Pugatch RD, et al. **AJR** 131(3):515–6, Sep 78

Echocardiography: pericardial thickening and constrictive pericarditis. Schnittger I, et al. **Am J Cardiol** 42(3):388–95, Sep 78

Inflammatory pericardial cyst [letter] da Rosa JF, et al. **Chest** 74(2):235–7, Aug 78

Echocardiographic evaluation of pericardial diseases. Teichholz LE. **Prog Cardiovasc Dis** 21(2):133–40, Sep–Oct 78 (51 ref.)

PERINEUM

Primary suture of the perineal wound following rectal excision for inflammatory bowel disease. Marks CG, et al. **Br J Surg** 65(8):560–4, Aug 78

Cure of chronic perineal sinus with gluteus maximus flap. Shaw A, et al. **Surg Gynecol Obstet** 147(3):417–20, Sep 78

PERIODICALS

Uniform style for biomedical journals [letter] **Br Med J** 2(6131):201, 15 Jul 78

Physicians' exposure to health topics through mass media: An avenue for improving the dietitian's image. Gutman J. **J Am Diet Assoc** 71(5):505–9, Nov 77

PERIPHERAL NERVE DISEASES

Sézary's syndrome: report of a case showing peripheral neuropathy and bone marrow fibrosis. Bargman H, et al. **Arch Dermatol** 114(9):1360–2, Sep 78

Giardiasis and peripheral neuropathy. Bassett ML, et al. **Br Med J** 2(6129):19, 1 Jul 78

PERIPHERAL NERVES

Peripheral nerve involvement in spinal cord injury: an electromyographic study. Laurence TN, et al. **Arch Phys Med Rehabil** 59(7):309–13, Jul 78

The retracted ephapse [editorial] **Lancet** 2(8087):462, 26 Aug 78

PERITONEAL CAVITY

A technique for open diagnostic peritoneal lavage. DuPriest RW Jr, et al. **Surg Gynecol Obstet** 147(2):241–3, Aug 78

PERITONEAL DIALYSIS

Peritoneal dialysis in obstructive jaundice: an experimental study. Kaushik SP, et al. **Br J Surg** 65(8):575–7, Aug 78

Nutritional management of the adult patient undergoing peritoneal dialysis. Blumenkrantz MJ, et al. **J Am Diet Assoc** 73(3):251–6, Sep 78

PERITONEAL DISEASES

A rare cause of massive intraperitoneal hemorrhage. Bate JT. **Can Med Assoc J** 119(2):157, 22 Jul 78

Halo-pelvic apparatus: peritoneal penetration by pelvic pins. Ransford AO, et al. **J Bone Joint Surg [Br]** 60-B(3):404–5, Aug 78

Accuracy of techniques to detect intraperitoneal abscess. Norton L, et al. **Surgery** 84(3):370–8, Sep 78

PERITONEAL NEOPLASMS

Incidence of subclinical metastasis in stage I and II ovarian carcinoma. Piver MS, et al. **Obstet Gynecol** 52(1):100–4, Jul 78

PERITONEOSCOPY

Complication of laparoscopic tubal banding procedure: case report. Bell JG, et al. **Am J Obstet Gynecol** 131(8):908–10, 15 Aug 78

Value of laparoscopy in the diagnosis and management of pancreatic carcinoma. Cuschieri A, et al. **Gut** 19(7):672–7, Jul 78

Laparoscopic sterilization with therapeutic abortion versus sterilization or abortion alone. Weil A. **Obstet Gynecol** 52(1):79–82, Jul 78

PERITONEUM

A technique for open diagnostic peritoneal lavage. DuPriest RW, et al. **Surg Gynecol Obstet** 142(2):241–3, Aug 78

PERITONITIS

Sclerosing peritonitis and propranolol. Harty RF. **Arch Intern Med** 138(9):1424–6, Sep 78

Sclerosing peritonitis and timolol [letter] Nancarrow JF. **Lancet** 2(8088):525–6, 2 Sep 78

Douche-induced pelvic peritoneal starch granuloma. Hidvegi D, et al. **Obstet Gynecol** 52(1 Suppl):15S–18S, Jul 78

Generalized infective peritonitis. Stephen M, et al. **Surg Gynecol Obstet** 142(2):231–4, Aug 78

Generalized infective peritonitis. Stephen M, et al. **Surg Gynecol Obstet** 147(2):231–4, Aug 78

Prognostic factors of peritoneal infections in transplant patients. Hau T, et al. **Surgery** 84(3):403–16, Sep 78

PERONEAL NERVE

Crossed leg palsy in the elderly. Massey J. **South Med J** 71(9):1181, Sep 78

PEROXIDASES

Synthesis of a peroxidase activity by the cells of hairy cell leukemia: a study by ultrastructural cytochemistry. Reyes F, et al. **Blood** 52(3):537–50, Sep 78

PERSONNEL, HOSPITAL

Behavioral science in hospital foodservice. II. Job satisfaction and work values of foodservice employees in large hospitals. Martin PJ, et al. **J Am Diet Assoc** 73(2):127–31, Aug 78

Weight-reducing program for hospital employees. Sangor MR, et al. **J Am Diet Assoc** 71(5):535–6, Nov 77

Behavioral science research in hospital foodservice. I. Work values of foodservice employees in urban and rural hospitals. Swartz RS, et al. **J Am Diet Assoc** 73(2):120–6, Aug 78

PERSONNEL MANAGEMENT

Registrar redistribution [letter] da Costa GI. **Br Med J**

2(6131):207–8, 15 Jul 78
[Good administration of a medical office: evaluation and assignment of personnel] **Can Med Assoc J** 119(1):90–2, 8 Jul 78 **(Fre)**
A comparison of faculty attitudes in a newly formed state medical school concerning policies for tenure and promotion. Palmer GC, et al. **J Med Educ** 53(8):692, Aug 78
By the London post. Drifting off course—selecting senior residents—students' fears. Lister J. **N Engl J Med** 299(9):463–5, 31 Aug 78

PERTUSSIS VACCINE

Pertussis vaccine [letter] **N Engl J Med** 299(9):492–3, 31 Aug 78

PETROLEUM

Gasoline sniffing, lead poisoning, and myoclonus. Hansen KS, et al. **JAMA** 240(13):1375–6, 22 Sep 78
Tetraethyl lead poisoning from gasoline sniffing. Robinson RO. **JAMA** 240(13):1373–4, 22 Sep 78

PEUTZ-JEGHERS SYNDROME

Roentgen examination of the small bowel for detecting discrete localized lesions. Dodds WJ, et al. **Am J Dig Dis** 23(7):629–32, Jul 78

PHAGOCYTES

Antibody-dependent cellular cytotoxicity of mononuclear cells from asthmatics tested in three in vitro assays. Flaherty DK, et al. **J Allergy Clin Immunol** 62(3):156–61, Sep 78

PHAGOCYTOSIS

Effect of alcohol on chemotaxis, adherence and phagocytosis of human polymorphonuclear leucocytes. Hallengren B, et al. **Acta Med Scand** 204(1–2):43–8, 1978
How do phagocytes eat? Stossel TP. **Ann Intern Med** 89(3):398–402, Sep 78 (40 ref.)
Prevention of liver reticuloendothelial systemic host defense failure after surgery by intravenous opsonic glycoprotein therapy. Saba TM. **Ann Surg** 188(2):142–52, Aug 78
Streptococcal M protein extracted by nonionic detergent. III. Correlation between immunological cross-reactions and structural similarities with implications for antiphagocytosis. Fischetti VA. **J Exp Med** 147(6):1771–8, 1 Jun 78
Phagocytic properties of isolated human eosinophils. Grover WH, et al. **J Immunol** 121(2):718–25, Aug 78
Antibacterial functions of macrophages in experimental protein-calorie malnutrition. II. Cellular and humoral factors for chemotaxis, phagocytosis, and intracellular bactericidal activity. Keusch GT, et al. **J Infect Dis** 138(2):134–42, Aug 78

PHARMACISTS

Pharmacists as health advisers [letter] Dale GE, et al. **Lancet** 2(8085):368–9, 12 Aug 78

PHARMACOLOGY

Neurologically active drugs in spinal cord injury: a clinical coding system. Halstead LS, et al. **Arch Phys Med Rehabil** 59(8):358–62, Aug 78
Assessing the subjective effects of stimulants in casual users. A methodology and preliminary results. Cole JO, et al. **Clin Pharmacol Ther** 24(2):243–52, Aug 78

PHARMACY SERVICE, HOSPITAL

Dare we count the cost of cancer chemotherapy? Berry RJ, et al. **Lancet** 2(8088):516–8, 2 Sep 78

PHARYNGEAL DISEASES

Motor disorder in pharyngoesophageal pouch. Lichter I. **J Thorac Cardiovasc Surg** 76(2):272–5, Aug 78

PHARYNGITIS

Clinical presentation of infection in granulocytopenic patients. Sickles EA, et al. **Arch Intern Med** 135(5):715–9, May 75
Accidents in endotracheal intubation [letter] Macartney HH. **Can Med Assoc J** 119(3):206, 12 Aug 78
Adenovirus in Balkan nephropathy [letter] Georgescu L, et al. **Lancet** 2(8087):482, 26 Aug 78

PHENCYCLIDINE

Medical malpractice [letter] Jan KM, et al. **N Engl J Med** 299(13):722, 28 Sep 78

PHENFORMIN

Epidemiology of adverse drug reactions to phenformin and metformin. Bergman U, et al. **Br Med J** 2(6135):464–6, 12 Aug 78
Comparison of McN-3495 [N-(1-methyl-2-pyrrolidinylidene)-N'-phenyl-1-pyrrolidi a new, orally effective, hypoglycemic agent, with the biguanides. Tutwiler GF, et al. **Diabetes** 27(8):868–76, Aug 78

PHENIRAMINE

Reduction of pheniramine toxicity using activated charcoal. Boehm JJ, et al. **Clin Toxicol** 12(5):523–30, 1978

PHENOBARBITAL

Protective effects of combinations of hypothermia and barbiturates in cerebral hypoxia in the rat. Hägerdal M, et al. **Anesthesiology** 49(3):165–9, Sep 78
Hypercholesterolemia in the newborn: occurrence after anterpartum treatment with betamethasone-phenobarbital-ritodrine for the prevention of the respiratory distress syndrome. Andersen G, et al. **Pediatrics** 62(1):8–12, Jul 78

PHENOTHIAZINE TRANQUILIZERS

Urinary incontinence during treatment with depot phenothiazines [letter] Dainow II. **Br Med J** 2(6132):282, 22 Jul 78

PHENOTYPE

Comparison of screening methods for determination of N4-acetyltransferase capacity (acetylator phenotype) in outbred rabbit strains. du Souich P, et al. **J Lab Clin Med** 92(2):290–6, Aug 78

PHENYLACETATES

Wilson's disease and monoamines [letter] Nijeholt JL, et al. **Arch Neurol** 35(9):617, Sep 78

PHENYLALANINE

Hyperphenylalaninemia due to a deficiency of biopterin. A variant form of phenylketonuria. Kaufman S, et al. **N Engl J Med** 299(13):673–9, 28 Sep 78

PHENYLEPHRINE

Effects of tricyclic antidepressants on cardiovascular responses to norepinephrine and phenylephrine during pregnancy. Mason BD, et al. **Am J Obstet Gynecol** 131(8):868–71, 15 Aug 78

PHENYLKETONURIA

Tyrosine deficiency and retardation [news] **JAMA** 240(14):1471, 29 Sep 78
Diet termination for PKU: Yes or no? Annexton M. **JAMA** 240(14):1471, 1475, 29 Sep 78
Loophole in U.K. screening programme for P.K.U. [letter] Rattenbury JM, et al. **Lancet** 2(8087):482–3, 26 Aug 78
Hyperphenylalaninemia due to a deficiency of biopterin. A variant form of phenylketonuria. Kaufman S, et al. **N Engl J Med** 299(13):673–9, 28 Sep 78
Something's new in PKU [editorial] Knox WE. **N Engl J Med** 299(13):715–6, 28 Sep 78

PHENYLPROPIONATES

Fenoprofen and agranulocytosis [letter] Simon SD, et al. **N Engl J Med** 299(9):490, 31 Aug 78

PHENYTOIN

Phenytoin hypersensitivity reaction. Stanley J, et al. **Arch Dermatol** 114(9):1350–3, Sep 78
Diphenylhydantoin treatment [letter] Brown BI. **Arch Intern Med** 135(5):745, May 75
Phenytoin therapy [letter] Golby RL. **Clin Pharmacol Ther** 24(2):253, Aug 78
Rational management of alcohol withdrawal seizures. Josephson GW, et al. **South Med J** 71(9):1095–7, Sep 78

PHEOCHROMOCYTOMA

Pheochromocytoma presenting as middeldorpf tumor: case report. Donohue JP, et al. **J Urol** 120(3):352–3, Sep 78
Localization of pheochromocytoma by computerized axial tomography. Hahn LC, et al. **J Urol** 120(3):349–51, Sep 78
CAT scanners and pheos: diagnostic and policy issues [editorial] Egdahl RH. **N Engl J Med** 299(9):475–6, 31 Aug 78
Localization of pheochromocytoma by computed tomography. Stewart BH, et al. **N Engl J Med** 299(9):460–1, 31 Aug 78

PHILATELY

Hastings Kamuzu Banda. Kyle RA, et al. **JAMA** 240(14):1494, 29 Sep 78
William Henry Bragg. Kyle RA, et al. **JAMA** 240(12):1252, 15 Sep 78

PHLEBOGRAPHY

Multiple constrast injections in epidural venography. Giustra PE, et al. **AJR** 131(3):485–8, Sep 78
Myelography and epidural double-catheter venography [letter] Meijenhorst GC. **Br Med J** 2(6131):205–6, 15 Jul 78
Vascular-laboratory diagnosis of clinically suspected acute deep-vein thrombosis. Flanigan DP, et al. **Lancet** 2(8085):331–4, 12 Aug 78

PHOSPHATES

Mild phosphate diabetes in adults. Lundberg E, et al. **Acta Med Scand** 204(1–2):93–6, 1978
Substances which aggregate neutrophils. Mechanism of action. O'Flaherty JT, et al. **Am J Pathol** 92(1):155–66, Jul 78
Hypophosphataemia and its consequences in patients following open heart surgery. Swaminathan R, et al. **Anaesthesia** 33(7):601–5, Jul–Aug 78
Hypophosphatemia associated with coma. Lee JL, et al. **Can Med Assoc J** 119(2):143–5, 22 Jul 78

PHOSPHATIDYLCHOLINES

Determination of disaturated lecithin in rhesus monkey amniotic fluid as an index of fetal lung maturity. Curbelo V, et al. **Am J Obstet Gynecol** 131(7):764–9, 1 Aug 78
Effect of hypoxia on lecithin concentration in fetal lung tissue and amniotic fluid in rats. Nelson GH, et al. **Am J Obstet Gynecol** 132(2):226–7, 15 Sep 78
Amniotic fluid lecithin/sphingomyelin ratio: comparison between an African and North American community. Olowe SA, et al. **Pediatrics** 62(1):38–41, Jul 78

PHOSPHATIDYLGLYCEROLS

Amniotic fluid phosphatidylglycerol in diabetic pregnancies. Cunningham MD, et al. **Am J Obstet Gynecol** 131(7):719–24, 1 Aug 78

PHOSPHOLIPIDS

Possible treatment for RDS [editorial] **Br Med J** 2(6135):455–6, 12 Aug 78
Cholesterol from serum and cholesterol-phospholipid dispersions by isolated rat hepatocytes in vitro. Takeuchi N, et al. **J Lab Clin Med** 92(2):228–38, Aug 78

PHOSPHORUS RADIOISOTOPES

Radioactive phosphorus and external radiation as an adjuvant to surgery for ovarian carcinoma. Julian CG, et al. **Obstet Gynecol** 52(2):155–60, Aug 78

PHOTOCHEMOTHERAPY

PUVA [editorial] **Br Med J** 2(6129):2–3, 1 Jul 78
PUVA or dithranol? [letter] Whitefield M. **Br Med J** 2(6131):206, 15 Jul 78

PHOTOGRAPHY

Line copy presentation slides with Kodalith. Kraushar MF, et al. **Am J Ophthalmol** 86(2):275–6, Aug 78

PHOTOSENSITIZATION

Carrots and photodermatitis [letter] Rattet JP. **Arch Dermatol** 114(9):1401, Sep 78

PHRENIC NERVE

Clinical implications of postoperative unilateral phrenic nerve paralysis. Mickell JJ, et al. **J Thorac Cardiovasc Surg** 76(3):297–304, Sep 78

PHYCOMYCETES

Paracoccidioidin and histoplasmin sensitivity in Coari (state of Amazonas), Brazil. Mok WY, et al. **Am J Trop Med Hyg** 27(4):808–14, Jul 78

PHYSICAL THERAPY

Effect of physiotherapy on pulmonary function [letter] Palmer KN. **Lancet** 2(8087):471, 26 Aug 78
Efficacy of chest physiotherapy and intermittent positive-pressure breathing in the resolution of pneumonia. Graham WG, et al. **N Engl J Med** 299(12):624–7, 21 Sep 78
Treatment of children with CNS disorders [letter] Carrillo M. **Phys Ther** 58(9):1115, Sep 78
Prone standing board for use in the classroom. Cohen E. **Phys Ther** 58(9):1091, Sep 78
Patient compliance: practical implications for physical therapists. A review of the literature. Mayo NE. **Phys Ther** 58(9):1083–90, Sep 78 (66 ref.)
Survey of physical therapy provided to infants uder three months of age. Pringle ME, et al. **Phys Ther** 58(9):1055–60, Sep 78
Who should make moral policy decisions in health care? Purtilo RB. **Phys Ther** 58(9):1076–81, Sep 78

PHYSICIAN-PATIENT RELATIONS

Obese flapping women from North Carolina [editorial] Bachrach WH. **Am J Dig Dis** 23(8):763-5, Aug 78
Cervical incompetence [letter] Williams WH. **Am J Obstet Gynecol** 131(6):703, 15 Jul 78
Personal responses of patients to vitiligo: the importance of the patient-physician interaction. Porter J, et al. **Arch Dermatol** 114(9):1384-5, Sep 78
Patients' responses to barium x-ray studies [letter] Haslam D. **Br Med J** 2(6132):281, 22 Jul 78
Communication in hospital [letter] Ledward RS. **Br Med J** 2(6135):505, 12 Aug 78
Taking care of the hateful patient [letter] **N Engl J Med** 299(7):366-7, 17 Aug 78

PHYSICIANS

Foreign physicians and other health care providers. Koch-Weser D. **Am J Public Health** 68(8):733-4, Aug 78
Insurance and the medical profession [letter] Dunlop IH. **Can Med Assoc J** 119(1):16,18, 8 Jul 78
Physicians' exposure to health topics through mass media: An avenue for improving the dietitian's image. Gutman J. **J Am Diet Assoc** 71(5):505-9, Nov 77
Physicians' opinions and counseling practices in maternal and infant nutrition. Johnston EM, et al. **J Am Diet Assoc** 73(3):246-51, Sep 78
Heuristics and biases in medical decision-making. Detmer DE, et al. **J Med Educ** 53(8):682-3, Aug 78
Survey of graduates of a traditionally black college of medicine. Lloyd SM Jr, et al. **J Med Educ** 53(8):640-50, Aug 78
Too much of a good thing [editorial] Allen TD, et al. **J Urol** 120(3):267-8, Sep 78
Physician reporting of sexual abuse of children. James J, et al. **JAMA** 240(11):1145-6, 8 Sep 78
A national study of medical and surgical specialties. II. Description of the survey instrument. Mendenhall RC, et al. **JAMA** 240(11):1160-8, 8 Sep 78
Advertising in medicine--a physician's perspective. Geist RW. **N Engl J Med** 299(9):483-6, 31 Aug 78
Professional directories--but not commercial advertising--as a public service [editorial] Relman AS. **N Engl J Med** 299(9):476-8, 31 Aug 78
Opinions of rural physicians about their practices, community medical needs, and rural medical care. Cordes SM. **Public Health Rep** 93(4):362-8, Jul-Aug 78

PHYSICIANS' ASSISTANTS

Physician extenders in walk-in clinics: a prospective evaluation of the AMOSIST program. Vickery DM, et al. **Arch Intern Med** 135(5):720-5, May 75
The black physician's assistant: problems and prospects. Schneller ES, et al. **J Med Educ** 53(8):661-6, Aug 78
The surgeon's assistant [editorial] Laws HL. **Surg Gynecol Obstet** 147(3):410, Sep 78

PHYSICIANS, FAMILY

Item-of-service payments to general practitioners [letter] Anderson JP. **Br Med J** 2(6131):208, 15 Jul 78
Referral of patients from primary care physicians to a community mental health center. France RD, et al. **J Nerv Ment Dis** 166(8):594-8, Aug 78

PHYSICIANS, WOMEN

The future impact of women physicians on American medicine. Bluestone NR. **Am J Public Health** 68(8):760-3, Aug 78
Women physicians and continuing education [letter] Holmes E. **Can Med Assoc J** 119(3):213,216, 12 Aug 78

PHYSICS

William Henry Bragg. Kyle RA, et al. **JAMA** 240(12):1252, 15 Sep 78

PHYSOSTIGMINE

Physostigmine in open-heart surgery. Reversal of hyoscine supplementation of morphine-oxygen-air-relaxant anaesthesia. May AE, et al. **Anaesthesia** 33(6):547-50, Jun 78
Prolonged response to succinylcholine following physostigmine. Kopman AF, et al. **Anesthesiology** 49(2):142-3, Aug 78
Effects of neostigmine and pyridostigmine on duration of succinylcholine action and pseudocholinesterase activity. Sunew KY, et al. **Anesthesiology** 49(3):188-91, Sep 78

PHYTOMITOGENS

Activation of human B lymphocytes. X. Heterogeneity of concanavalin A-generated suppressor cells of the pokeweed mitogen-induced plaque-forming cell response of human peripheral blood lymphocytes. Haynes BF, et al. **J Immunol** 121(2):559-65, Aug 78

PIGMENT EPITHELIUM OF EYE

Subretinal pigment cells in malignant melanoma of the choroid. Lahav M, et al. **Am J Ophthalmol** 86(2):239-44, Aug 78
Preretinal membrane by retinal pigment epithelium. Wallow IH, et al. **Arch Ophthalmol** 96(9):1643-6, Sep 78

PIGMENTATION

Pituitary pigmentary hormones. Relationship of melanocyte-stimulating hormone to lipotropic hormone. Brown JD, et al. **JAMA** 240(12):1273-8, 15 Sep 78

PIGMENTATION DISORDERS

Unilateral congenital iris pigment epithelial hyperplasia associated with late-onset glaucoma. Quigley HA, et al. **Am J Ophthalmol** 86(2):182-4, Aug 78
Hydroquinone nail pigmentation [letter] Garcia RL, et al. **Arch Dermatol** 114(9):1402-3, Sep 78
Infant with abnormal pigmentation, malformations, and immune deficiency. Ment L, et al. **Arch Dermatol** 114(7):1043-4, Jul 78
Dark pigmentation of ear cerumen in alkaptonuria [letter] Srsen S. **Lancet** 2(8089):577, 9 Sep 78
Purpura and Schamberg's disease. Carpentieri U, et al. **South Med J** 71(9):1168-70, Sep 78

PILOCARPINE

Comparative ultrasonographic study of the effect of pilocarpine 2% and Ocusert P 20 on the eye components. François J, et al. **Am J Ophthalmol** 86(2):233-8, Aug 78

PINEAL BODY

Craniopharyngioma in the pineal gland [letter] Solarski A, et al. **Arch Pathol Lab Med** 102(9):490-1, Sep 78
Marker for pineal tumours? [letter] Barber SG, et al. **Lancet** 2(8085):372-3, 12 Aug 78

PIPERAZINES

Efficacy of trimazosin and prazosin therapy on cardiac and exercise performance in outpatients with chronic congestive heart failure. Aronow WS, et al. **Am J Med** 65(1):155-60, Jul 78

PIPERIDINES

Efficacy of new inotropic drugs in clinical coronary heart failure. Jewitt D, et al. **Am J Med** 65(1):197-202, Jul 78

PITUITARY GLAND

Luteinizing hormone-releasing hormone in human pituitary blood. Antunes JL, et al. **J Neurosurg** 49(3):382-6, Sep 78
Pituitary pigmentary hormones. Relationship of melanocyte-stimulating hormone to lipotropic hormone. Brown JD, et al. **JAMA** 240(12):1273-8, 15 Sep 78

PITUITARY HORMONE RELEASING HORMONES

The effect of varying prolactin levels on pituitary luteinizing hormone and follicle-stimulating hormone response to gonadotropin-releasing hormone. Spellacy WN, et al. **Am J Obstet Gynecol** 132(2):157-64, 15 Sep 78

PITUITARY NEOPLASMS

Radiologic assessment of pituitary microadenomas. Robertson WD, et al. **AJR** 131(3):489-92, Sep 78
Acromegaly and galactorrhea-amenorrhea with two pituitary adenomas secreting growth hormone or prolactin. A case report. Tolis G, et al. **Ann Intern Med** 89(3):345-8, Sep 78
Pituitary oncocytoma. Indispensable role of electron microscopy in its identification. Bauserman SC, et al. **Arch Pathol Lab Med** 102(9):456-9, Sep 78
Pituitary adenomas in Cushing's disease. A histologic, ultrastructural, and immunocytochemical study. Robert F, et al. **Arch Pathol Lab Med** 102(9):448-55, Sep 78
Rapid enlargement of carniopharyngioma in pregnancy. Sachs BP, et al. **Br J Obstet Gynaecol** 85(7):577-8, Jul 78
Acute visual loss during pregnancy after bromocriptine-induced ovulation. The elusive tumor. Burry KA, et al. **Obstet Gynecol** 52(1 Suppl):19S-22S, Jul 78
Evaluation of the pituitary. Patients with suspected prolactin-producing tumors. Swanson JA, et al. **Obstet Gynecol** 52(1):67-72, Jul 78

PITYRIASIS RUBRA PILARIS

Pityriasis rubra pilaris responding to aminonicotinamide. Binnick SA. **Arch Dermatol** 114(9):1348-9, Sep 78

PLACENTA

Morphologic changes in uteroplacental arteries during pregnancy. Brosens I, et al. **Am J Obstet Gynecol** 132(2):233, 15 Sep 78
Effects of tricyclic antidepressants on cardiovascular responses to norepinephrine and phenylephrine during pregnancy. Mason BD, et al. **Am J Obstet Gynecol** 131(8):868-71, 15 Aug 78
Tissue concentrations of free amino acids in term human placentas. Philipps AF, et al. **Am J Obstet Gynecol** 131(8):881-7, 15 Aug 78

PLACENTA DISORDERS

Adrenocortical response to ACTH stimulation in postmature newborns. Nwosu UC, et al. **Obstet Gynecol** 52(2):213-4, Aug 78

PLACENTA PRAEVIA

Characteristics of patients with placenta previa and results of 'expectant management'. Brenner WE, et al. **Am J Obstet Gynecol** 132(2):180-91, 15 Sep 78

PLACENTAL FUNCTION TESTS

Evaluation of feto-placental function tests [editorial] **Lancet** 2(8088):510, 2 Sep 78

PLACENTAL LACTOGEN

Use of hPL in the diagnosis of intrauterine growth retardation. Gohari P, et al. **Obstet Gynecol** 52(1):127-8, Jul 78
Human placental lactogen levels in multiple pregnancies. Spellacy WN, et al. **Obstet Gynecol** 52(2):210-2, Aug 78

PLAGUE

Historical notes--plague. **Can Med Assoc J** 119(1):10, 8 Jul 78 (Eng. Abstr.)

PLANT EXTRACTS

Rx: fluid extract of Condurango [letter] Bockus HL. **Gastroenterology** 75(3):553, Sep 78

PLANTS, EDIBLE

Changes in the crude fiber content of the American diet. Heller SN, et al. **Am J Clin Nutr** 31(9):1510-4, Sep 78

PLANTS, MEDICINAL

Rx: fluid extract of Condurango [letter] Bockus HL. **Gastroenterology** 75(3):553, Sep 78

PLASMA

Plasma oncotic pressure during and after blood exchange with crystalline hemoglobin solution. DeVenuto F, et al. **Surg Gynecol Obstet** 147(3):379-84, Sep 78

PLASMA SUBSTITUTES

Physiologic saline solution, Normosol R pH 7.4, and Plasmanate as reconstituents of packed human erythrocytes. Brown WJ, et al. **Anesthesiology** 49(2):99-101, Aug 78

PLASMA VOLUME

Intestinal secretion induced by volume expansion in the dog. Duffy PA, et al. **Gastroenterology** 75(3):413-8, Sep 78
Effects of albumin versus non-albumin resuscitation on plasma volume and renal excretory function. Lucas CE, et al. **J Trauma** 18(8):564-70, Aug 78

PLASMACYTOMA

Participation of the humoral immune system in the myeloma-specific transplantation resistance. Bridges SH. **J Immunol** 121(2):479-83, Aug 78
Cytotoxic T lymphocytes to murine plasmacytoma cells in allogeneic and syngeneic mice: H-2 antigens are essential in the induction and effector stages of CTL. Kaneko Y, et al. **J Immunol** 121(2):427-37, Aug 78
Unusual cause of jugular foramen syndrome. Morgan PR, et al. **South Med J** 71(9):1171-4, Sep 78

PLASMAPHERESIS

Continuous flow plasma exchange in the treatment of homozygous familial hypercholesterolemia. Berger GM, et al. **Am J Med** 65(2):243-51, Aug 78
Experimental pancreatitis: Effect of plasma and dextran on pancreatic blood flow. Donaldson LA, et al. **Surgery** 84(3):313-21, Sep 78

PLASMINOGEN ACTIVATORS

Production of fibrinolytic enzymes by macrophages on intrauterine contraceptive devices. Foley ME, et al. **Br J Obstet Gynaecol** 85(7):551-6, Jul 78
Biochemical actions of glucocorticoids on macrophages in culture. Specific inhibition of elastase, collagenase, and plasminogen activator secretion and effects on other

metabolic functions. Werb Z. **J Exp Med** 147(6):1695–1712, 1 Jun 78

PLASMODIUM FALCIPARUM

Plasmodium falciparum in culture: establishment of additional strains. Jensen JB, et al. **Am J Trop Med Hyg** 27(4):743–6, Jul 78
Continuous in-vitro cultivation of the human malaria parasite. Miller LH. **Ann Intern Med** 89(3):418–9, Sep 78
Chloroquine resistance in Zambia [letter] Bruce-Chwatt LJ. **Br Med J** 2(6131):206, 15 Jul 78

PLATELET ADHESIVENESS

Mechanisms of platelet adhesion to the basal lamina. Huang TW, et al. **Am J Pathol** 92(1):99–110, Jul 78

PLATELET AGGREGATION

Platelet aggregability after splenectomy in patients with normosplenism and hypersplenism. Nagasue N, et al. **Am J Surg** 136(2):260–4, Aug 78
EDTA-induced increase in platelet surface charge associated with the loss of aggregability. Assessment by partition in aqueous two-phase polymer systems and electrophoretic mobility. Grant RA, et al. **Blood** 52(3):515–23, Sep 78
Nonreversible loss of platelet aggregability induced by calcium deprivation. Zucker MB, et al. **Blood** 52(3):505–13, Sep 78

PLETHYSMOGRAPHY

Evaluation of extracranial cerebrovascular disease with ocular pneumoplethysmography. Baker JD, et al. **Am J Surg** 136(2):206–8, Aug 78
A simplified instrument for noninvasive vascular assessment. Finley DH, et al. **Arch Surg** 113(8):936–9, Aug 78

PLETHYSMOGRAPHY, IMPEDANCE

Position artifacts in occlusive impedance phlebography (plethysmography). Baker JD. **Am J Surg** 136(2):181–3, Aug 78
Vascular-laboratory diagnosis of clinically suspected acute deep-vein thrombosis. Flanigan DP, et al. **Lancet** 2(8085):331–4, 12 Aug 78

PLEURA

Pulmonary effect of pleurotomy during and after coronary artery bypass with internal mammary artery versus saphenous vein grafts. Burgess GE 3d, et al. **J Thorac Cardiovasc Surg** 76(2):230–4, Aug 78

PLEURAL DISEASES

Pleural reaction to thoracotomy tube. Gilsanz V, et al. **Chest** 74(2):167–9, Aug 78
Thoracoscopy in perspective. Bloomberg AE. **Surg Gynecol Obstet** 147(3):433–43, Sep 78 (87 ref.)

PLEURAL EFFUSION

Eosinophils, pleural effusions, and malignancy [letter] Deresinski SC. **Ann Intern Med** 89(3):424–5, Sep 78
Carcinoembryonic antigen assay [letter] Haas JF. **Ann Intern Med** 89(3):424, Sep 78
The glucose-pH relationship in parapneumonic effusions. Potts DE, et al. **Arch Intern Med** 138(9):1378–80, Sep 78
The incidence and clinical correlates of parapneumonic effusions in pneumococcal pneumonia. Taryle DA, et al. **Chest** 74(2):170–3, Aug 78
Urinothorax following blunt trauma to the kidney. Lahiry SK, et al. **J Trauma** 18(8):608–10, Aug 78
Carcinoembryonic antigen in pleural effusions [letter] Vladutiu AO. **Lancet** 2(8086):423–4, 19 Aug 78

PLEURODYNIA, EPIDEMIC

Epidemic myalgic encephalomyelitis [letter] Wookey C. **Br Med J** 2(6131):202, 15 Jul 78

PNEUMATOSIS CYSTOIDES INTESTINALIS

Pneumatosis intestinalis in children. Gupta A. **Br J Radiol** 51(608):589–95, Aug 78

PNEUMOCONIOSIS

Arc Welders' pneumoconiosis: application of advanced scanning electron microscopy. Guidotti TL, et al. **Arch Environ Health** 33(3):117–24, May-Jun 78

PNEUMOENCEPHALOGRAPHY

Increased intracranial pressure from nitrous oxide five days after pneumoencephalography. Artru A, et al. **Anesthesiology** 49(2):136–7, Aug 78

PNEUMONIA

Bacteriologic flora of aspiration-induced pulmonary infections. Cesar L, et al. **Arch Intern Med** 135(5):711–4, May 75
Clinical presentation of infection in granulocytopenic patients. Sickles EA, et al. **Arch Intern Med** 135(5):715–9, May 75
Treatment of neumonia [letter] Grant IW. **Br Med J** 2(6129):55, 1 Jul 78
Complications of total nodal irradiation of Hodgkin's disease stages III and IV. Poussin-Rosillo H, et al. **Cancer** 42(2):437–41, Aug 78
Is group-specific meningococcal vaccination resulting in epidemics caused by groups of virulent meningococci? Nikoskelainen J, et al. **Lancet** 2(8086):403–5, 19 Aug 78
Efficacy of chest physiotherapy and intermittent positive-pressure breathing in the resolution of pneumonia. Graham WG, et al. **N Engl J Med** 299(12):624–7, 21 Sep 78

PNEUMONIA, ASPIRATION

Meconium aspiration syndrome. Neonatal and follow-up study. Marshall R, et al. **Am J Obstet Gynecol** 131(6):672–6, 15 Jul 78
Bacteriologic flora of aspiration-induced pulmonary infections. Cesar L, et al. **Arch Intern Med** 135(5):711–4, May 75

PNEUMONIA, INTERSTITIAL PLASMA CELL

Recurrent Pneumocystis pneumonia with normal chest roentgenograms. Sirotzky L, et al. **JAMA** 240(14):1513–5, 29 Sep 78

PNEUMONIA, LOBAR

The incidence and clinical correlates of parapneumonic effusions in pneumococcal pneumonia. Taryle DA, et al. **Chest** 74(2):170–3, Aug 78
Legionnaires' disease: radiological resolution and bronchoscopy [letter] Miller AC, et al. **Lancet** 2(8089):570, 9 Sep 78

PNEUMONIA, VIRAL

The immunologic response to infection with respiratory syncytial virus in infants. McIntosh K, et al. **J Infect Dis** 138(1):24–32, Jul 78

PNEUMOTHORAX

Unilateral pulmonary oedema after bilateral pneumothorax. Gurman G, et al. **Anaesthesia** 33(7):613–6, Jul-Aug 78

PODOPHYLLIN

Systemic complications of local podophyllin therapy. Stoehr GP, et al. **Ann Intern Med** 89(3):362–3, Sep 78
Podophyllin poisoning. Systemic toxicity following cutaneous application. Slater GE, et al. **Obstet Gynecol** 52(1):94–6, Jul 78

POISONING

Non-invasive assessment of cardiac function in poisoning with drugs. Brubakk O, et al. **Acta Med Scand** 204(1-2):39–42, 1978

POLIOVIRUS VACCINE, ORAL

Poliomyelitis vaccination. Evaluation and direction in continuing application. Sabin AB. **Am J Clin Pathol** 70(1 Suppl):136–40, Jul 78
Sabin's poliomyelitis vaccine in recurrent herpes simplex [letter] Bierman SM. **Arch Dermatol** 114(7):1094–5, Jul 78

POLITICS

Academic psychiatry in the political marketplace. Eaton JS Jr. **Arch Gen Psychiatry** 35(9):1145–9, Sep 78
Washington report. Science's human-rights dilemma. Greenberg DS. **N Engl J Med** 299(13):727–8, 28 Sep 78

POLYAMINES

Comparison of five regimens for treatment of experimental clindamycin-associated colitis. Bartlett JG, et al. **J Infect Dis** 138(1):81–6, Jul 78

POLYCYTHEMIA

Spurious polycythaemia resolving during observation [letter] Robinson BW, et al. **Br Med J** 2(6132):280, 22 Jul 78

POLYETHYLENES

Thermal deformation of polyethylene in a total knee prosthesis. Volz RG, et al. **J Bone Joint Surg [Am]** 60(5):662–3, Jul 78
The future of polyethylene. Black J. **J Bone Joint Surg [Br]** 60-B(3):303–6, Aug 78
The radiation improvement of polyethylene prostheses. A preliminary study. Grobbelaar CJ, et al. **J Bone Joint Surg [Br]** 60-B(3):370–4, Aug 78

POLYMERS

Interaction of plasma proteins with artificial surfaces: protein adsorption isotherms. Chuang HY, et al. **J Lab Clin Med** 92(3):483–96, Sep 78

POLYMORPHISM (GENETICS)

Genetic polymorphism of murine C3 controlled by a single co-dominant locus on chromosome 17. Natsuume-Sakai S, et al. **J Immunol** 121(2):491–8, Aug 78
Genetic polymorphism of serum alpha-1-protease inhibitor (alpha-1-antitrypsin): Pi i, a deficient allele of the Pi system. Arnaud P, et al. **J Lab Clin Med** 92(2):177–84, Aug 78

POLYMYXINS

Endotoxin and the liver. III. Modification of acute carbon tetrachloride injury by polymyxin b—an antiendotoxin. Nolan JP, et al. **Gastroenterology** 75(3):445–9, Sep 78
Antibiotic irrigation and catheter-associated urinary-tract infections. Warren JW, et al. **N Engl J Med** 299(11):570–3, 14 Sep 78

POLYNEURITIS

Polyneuritis incidence in shoe factory workers: cases report and etiological considerations. Cavalleri A, et al. **Arch Environ Health** 33(4):192–7, Jul-Aug 78

POLYPS

Flank pain and hematuria in a man with superficial bladder tumors [clinical conference] **J Urol** 120(3):345–8, Sep 78

POLYRADICULITIS

Cardiorespiratory arrest as a complication of Guillain-Barré syndrome in a postsurgical patient. Hickory JE, et al. **J Oral Surg** 36(7):549–50, Jul 78
Guillain, Barré....and Strohl? [letter] Petch CP. **Lancet** 2(8085):380, 12 Aug 78

POLYSACCHARIDES

Fiber bibliographies and terminology [letter] Trowell H, et al. **Am J Clin Nutr** 31(9):1489–90, Sep 78

POLYSACCHARIDES, BACTERIAL

The effect of complement depletion on bacterial lipopolysaccharide (LPS)-induced hemodynamic and hematologic changes in the Rhesus monkey. Ulevitch RJ, et al. **Am J Pathol** 92(1):277–40, Jul 78
Quantitative determination of the serum antibody response to the capsular polysaccharide of Bacteroides fragilis subspecies fragilis in women with pelvic inflammatory disease. Kasper DL, et al. **J Infect Dis** 138(1):74–80, Jul 78
alpha-Glucosidehydrolase inhibition and sucrose malabsorption [letter] Leeds AR. **Lancet** 2(8087):474, 26 Aug 78

POLYTETRAFLUOROETHYLENE

Initial experience with the polytetrafluoroethylene graft for limb salvage. A report on twenty patients. Fry PD, et al. **Am J Surg** 136(2):193–7, Aug 78
Human alveolar deposition of 4 micron teflon particles. Camner P, et al. **Arch Environ Health** 33(4):181–5, Jul-Aug 78

POPLITEAL ARTERY

David M. Hume memorial lecture. In situ vein bypass in the treatment of femoropopliteal atherosclerotic disease: a ten year study. Hall KV, et al. **Am J Surg** 136(2):158–61, Aug 78
Results of 100 consecutive femoropopliteal vein grafts for limb salvage. Naji A, et al. **Ann Surg** 188(2):162–5, Aug 78
Popliteal artery aneurysms. Past and present. Chitwood WR Jr, et al. **Arch Surg** 113(9):1078–82, Sep 78
Reversal of saphenous vein grafts in the leg [letter] Jahr J. **Surg Gynecol Obstet** 147(3):412, Sep 78

PORPHYRIA

Porphyria variegata. Study of a large kindred in the United States. Fromke VL, et al. **Am J Med** 65(1):80–8, Jul 78
Prevention of acute porphyric attacks by intravenous haematin. Lamon JM, et al. **Lancet** 2(8088):492–4, 2 Sep 78

PORTACAVAL ANASTOMOSIS

Serum cholesterol after portacaval shunting [letter] **Gastroenterology** 75(3):554–5, Sep 78
Early history of the portacaval shunt in humans. Donovan AJ, et al. **Surg Gynecol Obstet** 147(3):423–30, Sep 78

PORTAL SYSTEM

The fate of intraportally transplanted islets in diabetic rats. A morphologic and immunohistochemical study. Grotting JC, et al. **Am J Pathol** 92(3):653–70, Sep 78

Obesity, hyperinsulinemia, and portal blood flow. A theoretic study of the effects of increased portal blood flow upon fasting peripheral insulin concentrations. Bucolo RJ. **Diabetes** 27(8):840–8, Aug 78

The effect of splanchnic viscera removal upon canine liver regeneration. Starzl TE, et al. **Surg Gynecol Obstet** 147(2):193–207, Aug 78

PORTAL VEIN

Role of portal venous blood supply from the pancreas in maintaining hepatic functional reserve. Appraisal of Warren's shunt operation. Yamaoka Y, et al. **Arch Surg** 113(8):981–5, Aug 78

POSITIVE-PRESSURE RESPIRATION

Systemic air embolism secondary to respiratory therapy in the neonate: six cases including one survivor. Kogutt MS. **AJR** 131(3):425–9, Sep 78

Mortality and morbidity associated with pressure- and volume-limited infant ventilators. Boros SJ, et al. **Am J Dis Child** 132(9):865–9, Sep 78

Efficacy of chest physiotherapy and intermittent positive-pressure breathing in the resolution of pneumonia. Graham WG, et al. **N Engl J Med** 299(12):624–7, 21 Sep 78

Humorally mediated alterations in cardiac performance as a consequence of positive end-expiratory pressure. Patten MT, et al. **Surgery** 84(2):201–5, Aug 78

POSTOPERATIVE CARE

Sterile microenvironment for postoperative wound care. McLaughlan J, et al. **Lancet** 2(8088):503, 2 Sep 78

POSTOPERATIVE COMPLICATIONS

Angiographic demonstration of complications resulting from the Waterston procedure. Levin DC, et al. **AJR** 131(3):431–7, Sep 78

Pseudoaneurysm of the arterial anastomosis in a renal transplant. Renigers SA, et al. **AJR** 131(3):525–6, Sep 78

Aseptic necrosis after renal transplantation in children. Uittenbogaart CH, et al. **Am J Dis Child** 132(8):765–7, Aug 78

Atrophic beriberi. A complication of jejunoileal bypass surgery for morbid obesity. Glad BW, et al. **Am J Med** 65(1):69–74, Jul 78

A prospective culturing technique for diagnosing endometritis at cesarean section. Apuzzio J, et al. **Am J Obstet Gynecol** 131(7):817, 1 Aug 78

Pressure alopecia after microsurgical anastomosis [letter] Berger GS, et al. **Am J Obstet Gynecol** 131(6):704, 15 Jul 78

Tubal pregnancy distal to complete tubal occlusion following sterilization. Metz KG, et al. **Am J Obstet Gynecol** 131(8):911–3, 15 Aug 78

Bacterial cultures of lenses removed during cataract surgery. Kohn AN. **Am J Ophthalmol** 86(2):162–6, Aug 78

The prevention of intussusception after small bowel bypass. Hubbard TB Jr. **Am J Surg** 136(2):276, Aug 78

Upper extremity complications of axillofemoral grafts. Kempczinski R, et al. **Am J Surg** 136(2):209–11, Aug 78

General surgical complications after cardiac surgery. Lawhorne TW Jr, et al. **Am J Surg** 136(2):254–6, Aug 78

Redo surgery for graft failure. Tyson RR, et al. **Am J Surg** 136(2):165–70, Aug 78

The problem of aerophagy. Postoperative gastric dilatation as a remote complication of total laryngectomy. Birkhahn J, et al. **Anaesthesia** 33(7):611–2, Jul–Aug 78

Unilateral pulmonary oedema after bilateral pneumothorax. Gurman G, et al. **Anaesthesia** 33(7):613–6, Jul–Aug 78

Hypophosphataemia and its consequences in patients following open heart surgery. Swaminathan R, et al. **Anaesthesia** 33(7):601–5, Jul–Aug 78

Aspirin- and coumadin-related bleeding after coronary-artery bypass graft surgery. Torosian M, et al. **Ann Intern Med** 89(3):325–8, Sep 78

Clinical manifestations of infections with herpesviruses after kidney transplantation: a prospective study of various syndromes. Naraqi S, et al. **Ann Surg** 188(2):234–9, Aug 78

Leg ischemia following surgery for abdominal aortic aneurysm. Tchirkow G, et al. **Ann Surg** 188(2):166–70, Aug 78

Late deterioration in tetralogy of Fallot: unusual findings and successful correction. Busch UW, et al. **Arch Intern Med** 138(9):1423–4, Sep 78

Renal failure with posttransplant renin-angiotensin mediated hypertension. Lifschitz MD, et al. **Arch Intern Med** 138(9):1409–11, Sep 78

Chronic granulocytic leukemia in a patient with a renal allograft. Lubynski R, et al. **Arch Intern Med** 138(9):1429–30, Sep 78

Liver necrosis following hepatic artery transection due to trauma. Lucas CE, et al. **Arch Surg** 113(9):1107, Sep 78

Frequency of bowel movements after colectomy with ileorectal anastomosis. Ottinger LW. **Arch Surg** 113(9):1048–9, Sep 78

Lymphatic fistula: a complication of arterial surgery [letter] Croft RJ. **Br Med J** 2(6131):205, 15 Jul 78

Prophylactic co-trimoxazole in biliary surgery. Morran C, et al. **Br Med J** 2(6135):462–4, 12 Aug 78

Bacterial endocarditis on a prosthetic valve. Oral treatment with amoxicillin. Lidji M, et al. **Chest** 74(2):224–5, Aug 78

Factors which influenced postoperative complications in patients with ulcerative colitis or Crohn's disease of the colon on corticosteroids. Allsop JR, et al. **Gut** 19(8):729–34, Aug 78

Peliosis hepatis in recipients of renal transplants. Degott C, et al. **Gut** 19(8):748–53, Aug 78

Intracellular electrolyte depletion in patients with ileostomies. Turnberg LA, et al. **Gut** 19(6):563–8, Jun 78

Deep vein thrombosis and low-dose heparin prophylaxis in neurosurgical patients. Cerrato D, et al. **J Neurosurg** 49(3):378–81, Sep 78

Cardiorespiratory arrest as a complication of Guillain-Barré syndrome in a postsurgical patient. Hickory JE, et al. **J Oral Surg** 36(7):549–50, Jul 78

Conservative surgical management of urological complications after cadaveric renal transplantation. Dabhoiwala NF, et al. **J Urol** 120(3):290–3, Sep 78

Arteriovesical fistula after ureterolithotomy: a case report and review of the literature. Nicita G, et al. **J Urol** 120(3):370–1, Sep 78

Biopsy and clinical course after cryosurgery for prostatic cancer. Petersen DS, et al. **J Urol** 120(3):308–11, Sep 78

Prophylaxis against postoperative pulmonary embolism [letter] Black J, et al. **Lancet** 2(8088):530–1, 2 Sep 78

Myasthenia gravis in patients with thymoma, with particular reference to onset after thymectomy. Namba T, et al. **Medicine (Baltimore)** 57(5):411–33, Sep 78

Nonobstructive cecal dilatation and perforation after cesarean section. DePalma RT. **Obstet Gynecol** 52(1 Suppl):61S–63S, Jul 78

Internal fetal monitoring and maternal infection following cesarean section. A prospective study. Gibbs RS, et al. **Obstet Gynecol** 52(2):193–7, Aug 78

Low-dose carbenicillin prophylaxis for vaginal and abdominal hysterectomy. Roberts JM, et al. **Obstet Gynecol** 52(1):83–7, Jul 78

Amniotic fluid embolism and disseminated intravascular coagulation after evacuation of missed abortion. Stromme WB, et al. **Obstet Gynecol** 52(1 Suppl):76S–80S, Jul 78

A technique for skin grafting of postmastectomy defects. Arango A, et al. **Surg Gynecol Obstet** 142(2):244–5, Aug 78

Double loop mass closure technique for abdominal incisions. Burleson RL. **Surg Gynecol Obstet** 147(3):414–6, Sep 78

Urolithiasis in patients with a jejunoileal bypass. Clayman RV, et al. **Surg Gynecol Obstet** 147(2):225–30, Aug 78

Urolithiasis in patients witha jejunoileal bypass. Clayman RV, et al. **Surg Gynecol Obstet** 142(2):225–30, Aug 78

Optimal hematocrit value in critically ill postoperative patients. Czer LS, et al. **Surg Gynecol Obstet** 147(3):363–8, Sep 78

Cure of chronic perineal sinus with gluteus maximus flap. Shaw A, et al. **Surg Gynecol Obstet** 147(3):417–20, Sep 78

Blood volume and hemodynamic changes in relation to extensive vascular operations. Sørensen MB, et al. **Surg Gynecol Obstet** 147(3):369–75, Sep 78

Portal hypertension following renal transplantation. Dickerman RM, et al. **Surgery** 84(3):322–8, Sep 78

Reanastomosis after jejunoileal bypass. Halverson JD, et al. **Surgery** 84(2):241–9, Aug 78

Acute supravalvular stenosis following replacement of the aortic valve and ascending aorta in a patient with Marfan's syndrome: report of a case. Klopp E, et al. **Surgery** 84(2):292–4, Aug 78

POSTURE

Use of supine pressor test to prevent gestational hypertension in primigravid women. Thompson DS, et al. **Am J Obstet Gynecol** 131(6):661–4, 15 Jul 78

Position artifacts in occlusive impedance phlebography (plethysmography). Baker JD. **Am J Surg** 136(2):181–3, Aug 78

Pulmonary shunts in the prone position. Stone JG, et al. **Anaesthesia** 33(6):512–7, Jun 78

Inverted spinal traction. Nosse LJ. **Arch Phys Med Rehabil** 59(8):367–70, Aug 78

POTASSIUM

Progressive transmural electrographic, myocardial potassium ion/sodium ion ratio and ultrastructural changes as a function of time after acute coronary occlusion. Banka VS, et al. **Am J Cardiol** 42(3):429–43, Sep 78

Retention of water and potassium by erythrocytes prevents calcium-induced membrane rigidity. Dreher KL, et al. **Am J Pathol** 92(1):215–25, Jul 78

Potassium cardioplegia. An alternate method of intraoperative myocardial protection. Wright RN, et al. **Arch Surg** 113(8):976–80, Aug 78

Changes in the electrolyte content of leucocytes at different clinical stages of cirrhosis. Alam AN, et al. **Gut** 19(7):650–4, Jul 78

Alterations of body fluid compartments and distribution of tissue water and electrolytes in rhesus monkeys with rocky mountain spotted fever. Liu CT, et al. **J Infect Dis** 138(1):42–8, Jul 78

Myocardial protection by intermittent perfusion with cardioplegic solution versus intermittent coronary perfusion with cold blood. Laks H, et al. **J Thorac Cardiovasc Surg** 76(2):158–72, Aug 78

beta-Adrenoceptor blockers, plasma-potassium, and exercise [letter] Carlsson E, et al. **Lancet** 2(8086):424–5, 19 Aug 78

Does hypokalaemia precede delirium tremens? Wadstein J, et al. **Lancet** 2(8089):549–50, 9 Sep 78

The defense against hyperkalemia: the roles of insulin and aldosterone. Cox M, et al. **N Engl J Med** 299(10):525–32, 7 Sep 78 (124 ref.)

Relation between plasma and red-cell electrolyte concentrations and digoxin levels in children. Loes MW, et al. **N Engl J Med** 299(10):501–4, 7 Sep 78

POTASSIUM CHLORIDE

Fatal hyperkalemia from accidental overdose of potassium chloride [letter] Wetli CV, et al. **JAMA** 240(13):1339, 22 Sep 78

Effect of glucose-insulin-postassium on survival in experimental endotoxic shock. Manny J, et al. **Surg Gynecol Obstet** 147(3):405–9, Sep 78

POVERTY

The multiproblem patient. A goal-oriented approach. Golden KM. **JAMA** 240(12):1263–4, 15 Sep 78

PRACTICE MANAGEMENT, MEDICAL

[Good administration of a medical office: evaluation and assignment of personnel] **Can Med Assoc J** 119(1):90–2, 8 Jul 78 **(Fre)**

A national study of medical and surgical specialties. II. Description of the survey instrument. Mendenhall RC, et al. **JAMA** 240(11):1160–8, 8 Sep 78

PRECANCEROUS CONDITIONS

Histologic findings in the tracheobronchial tree of uranium miners and non-miners with lung cancer. Auerbach O, et al. **Cancer** 42(2):483–9, Aug 78

LDH isoenzyme patterns in human gastric mucosa with precancerous changes. Carda-Abella P, et al. **Cancer** 42(2):490–4, Aug 78

Lobular neoplasia (so-called lobular carcinoma in situ) of the breast. Haagensen CD, et al. **Cancer** 42(2):737–69, Aug 78 (20 ref.)

Women with positive cervical smears but without surgical intervention. A follow-up study. Kinlen LJ, et al. **Lancet** 2(8087):463–5, 26 Aug 78

PRECIPITINS

Farmer's lung disease among farmers with precipitating antibodies to the thermophilic actinomycetes: a clinical and immunologic study. Marx JJ, et al. **J Allergy Clin Immunol** 62(3):185–9, Sep 78

Low molecular weight C1q-precipitins in hypocomplementemic vasculitis-urticaria syndrome: partial purification and characterization as immunoglobulin. Marder RJ, et al. **J Immunol** 121(2):613–8, Aug 78

PREDNISOLONE

Factors which influenced postoperative complications in patients with ulcerative colitis or Crohn's disease of the colon on corticosteroids. Allsop JR, et al. **Gut** 19(8):729–34, Aug 78

PREDNISONE

Effect of prednisone on growth and bone mineral content in childhood glomerular disease. Chesney RW, et al. **Am J Dis Child** 132(8):768–72, Aug 78

Low dose steroids and clinical relapse in Crohn's disease: a controlled trial. Smith RC, et al. **Gut** 19(7):606–10, Jul 78

Corticosteroid effect on immunoglobulins. Settipane GA, et al. **J Allergy Clin Immunol** 62(3):162–6, Sep 78

Immunosuppressive therapy for chronic active hepatitis [editorial] **Lancet** 2(8088):507–8, 2 Sep 78

PREGNANCY

Adolescent pregnancy—a national priority [letter] Amon RD. **Am J Dis Child** 132(9):937, Sep 78

Morphologic changes in uteroplacental arteries during pregnancy. Brosens I, et al. **Am J Obstet Gynecol** 132(2):233, 15 Sep 78

Gonadotropin receptors of human corpus luteum during menstrual cycle and pregnancy. Halme J, et al. **Am J Obstet Gynecol** 131(7):728–34, 1 Aug 78

Effects of tricyclic antidepressants on cardiovascular responses to norepinephrine and phenylephrine during pregnancy. Mason BD, et al. **Am J Obstet Gynecol**

131(8):868–71, 15 Aug 78
Effects of steroids on serum lipids and serum cholesterol binding reserve. Roth MS, et al. **Am J Obstet Gynecol** 132(2):151–6, 15 Sep 78
Microanatomy of the human amniotic membranes. A light microscopic, transmission, and scanning electron microscopic study. van Herendael BJ, et al. **Am J Obstet Gynecol** 131(8):872–80, 15 Aug 78
School achievement: risk factor in teenage pregnancies? Hansen H, et al. **Am J Public Health** 68(8):753–9, Aug 78
Pulmonary ventilation in pregnancy. Alaily AB, et al. **Br J Obstet Gynaecol** 85(7):518–24, Jul 78
Effect of smoking during pregnancy upon the haematological values of cord blood. D'Souza SW, et al. **Br J Obstet Gynaecol** 85(7):495–9, Jul 78
Effects of a natural volume overload state (pregnancy) on left ventricular performance in normal human subjects. Katz R, et al. **Circulation** 58(3):434–41, Sep 78
Physicians' opinions and counseling practices in maternal and infant nutrition. Johnston EM, et al. **J Am Diet Assoc** 73(3):246–51, Sep 78
Successful pregnancy following in-vitro fertilisation [letter] Hilson D, et al. **Lancet** 2(8087):473, 26 Aug 78
Uncomplicated pregnancy following oral contraceptive-induced liver hepatoma. Check JH, et al. **Obstet Gynecol** 52(1 Suppl):28S–29S, Jul 78
Continued pregnancy after failed first trimester abortion. Fielding WL, et al. **Obstet Gynecol** 52(1):56–8, Jul 78
Intensive care in adolescent pregnancy. Perkins RP, et al. **Obstet Gynecol** 52(2):179–88, Aug 78
Pituitary gonadotropin response to LHRH in human pregnancy. Rubinstein LM, et al. **Obstet Gynecol** 52(2):172–5, Aug 78
Pregnancy after jejunoileal bypass. A review and report of one case. Savel LE, et al. **Obstet Gynecol** 52(1 Suppl):58S–60S, Jul 78

PREGNANCY, ANIMAL

Prolongation of rat gestation time by unsaturated fatty acids. Waltman R, et al. **Am J Obstet Gynecol** 131(7):735–8, 1 Aug 78

PREGNANCY COMPLICATIONS

Klippel-Feil malformation complex in fetal alcohol syndrome. Neidengard L, et al. **Am J Dis Child** 132(9):929–30, Sep 78
Seizures, anticonvulsants, and pregnancy. Stumpf DA, et al. **Am J Dis Child** 132(8):746–8, Aug 78 (41 ref.)
Classic pages in obstetrics and gynecology. Clinical lecture on hepatic disease in gynaecology and obstetrics. James Matthews Duncan. The Medical Times and Gazette. A Journal of Medical Sciences..., vol. 1, pp. 57–59, 1879. **Am J Obstet Gynecol** 131(6):695–6, 15 Jul 78
Postmortem cesarean section. Arthur RK. **Am J Obstet Gynecol** 132(2):175–9, 15 Sep 78
The effects of maternal hyperthermia on maternal and fetal cardiovascular and respiratory function. Cefalo RC, et al. **Am J Obstet Gynecol** 131(6):687–94, 15 Jul 78
Splenic rupture in pregnancy. Ellis GF, et al. **Am J Obstet Gynecol** 132(2):220–1, 15 Sep 78
How does maternal smoking affect birth weight and maternal weight gain? Evidence from the Ontario Perinatal Mortality Study. Meyer MB. **Am J Obstet Gynecol** 131(8):888–93, 15 Aug 78
Asessment of fetal gestational age in high-risk pregnancies by amniotic fluid analyses and ultrasound mensuration. Robertson EG, et al. **Am J Obstet Gynecol** 132(2):192–7, 15 Sep 78
A smoking cessation program for pregnant women: an exploratory study. Danaher BG, et al. **Am J Public Health** 68(9):896–8, Sep 78
The pregnant drinker [editorial] Fielding J, et al. **Am J Public Health** 68(9):836–8, Sep 78
The pregnant smoker [editorial] Fielding JE, et al. **Am J Public Health** 68(9):835–6, Sep 78
Rapid enlargement of carniopharyngioma in pregnancy. Sachs BP, et al. **Br J Obstet Gynaecol** 85(7):577–8, Jul 78
A rare cause of massive intraperitoneal hemorrhage. Bate JT. **Can Med Assoc J** 119(2):157, 22 Jul 78
The fetal alcohol syndrome (FAS): a review of the impact of chronic maternal alcoholism on the developing fetus. Erb L, et al. **Clin Pediatr (Phila)** 17(8):644–9, Aug 78
Fetal sulfated and nonsulfated bile acids in intrahepatic cholestasis of pregnancy. Laatikainen TJ, et al. **J Lab Clin Med** 92(2):185–93, Aug 78
The fetal alcohol syndrome [letter] Mendelson JH. **N Engl J Med** 299(10):556, 7 Sep 78
Acute visual loss during pregnancy after bromocriptine-induced ovulation. The elusive tumor. Burry KA, et al. **Obstet Gynecol** 52(1 Suppl):19S–22S, Jul 78
A spinal cord neurolemmoma in pregnancy. Divers WA, et al. **Obstet Gynecol** 52(1 Suppl):47S–50S, Jul 78
Incompetent cervix in offspring exposed to diethylstilbestrol in utero. Goldstein DP. **Obstet Gynecol** 52(1 Suppl):73S–75S, Jul 78
Alcoholic ketoacidosis in pregnancy. Podratz KC. **Obstet Gynecol** 52(1 Suppl):54S–57S, Jul 78
Skin changes and diseases associated with pregnancy. Wade TR, et al. **Obstet Gynecol** 52(2):233–42, Aug 78

PREGNANCY COMPLICATIONS, CARDIOVASCULAR

Shunt flow and pulmonary hemodynamics during labor and delivery in the Eisenmenger syndrome. Midwall J, et al. **Am J Cardiol** 42(2):299–303, Aug 78
Ruptured utero-ovarian vein syndrome: a case report. Hager WD. **Am J Obstet Gynecol** 131(6):697–8, 15 Jul 78
Use of supine pressor test to prevent gestational hypertension in primigravid women. Thompson DS, et al. **Am J Obstet Gynecol** 131(6):661–4, 15 Jul 78
Problems encountered in the treatment of pregnancy-induced hypertension. A point of view. Zuspan FP. **Am J Obstet Gynecol** 131(6):591–7, 15 Jul 78
A rare cause of massive intraperitoneal hemorrhage. Bate JT. **Can Med Assoc J** 119(2):157, 22 Jul 78

PREGNANCY COMPLICATIONS, HEMATOLOGIC

Idiopathic acquired panmyelopathy in pregnancy. A case report. Samson JP, et al. **Acta Med Scand** 204(1–2):131–5, 1978
Maternal-fetal hemorrhage: its incidence and sensitizing effects. Jennings ER, et al. **Am J Obstet Gynecol** 131(7):725–7, 1 Aug 78
On definition of anemia in pregnancy [letter] Micozzi M. **Am J Public Health** 68(9):907–8, Sep 78
Acute leukaemia in pregnancy [letter] Khurshid M, et al. **Lancet** 2(8088):534–5, 2 Sep 78
The management of Rh-Isoimmunization. Bowman JM. **Obstet Gynecol** 52(1):1–16, Jul 78 (45 ref.)
Detection of large fetal—maternal transfusions. Simon NV, et al. **Obstet Gynecol** 52(2):249–52, Aug 78

PREGNANCY COMPLICATIONS, INFECTIOUS

Herpes gestationis: clinical features of immunologically proved cases. Carruthers JA. **Am J Obstet Gynecol** 131(8):865–7, 15 Aug 78
A comparison of two indirect methods for localizing the site of urinary infection: beta glucuronidase levels and the presence of antibody-coated bacteria. Harris RE, et al. **Am J Obstet Gynecol** 131(6):647–9, 15 Jul 78
Rubella embryopathy [letter] Duncan JR, et al. **Br Med J** 2(6135):504, 12 Aug 78
Hyperthermia and the neural tube [editorial] **Lancet** 2(8089):560–1, 9 Sep 78
Virus-like particles in pregnancy urine [letter] Lecatsas G, et al. **Lancet** 2(8086):433–4, 19 Aug 78
Haemophilus influenzae amnionitis associated with prematurity and premature membrane rupture. Gibson M, et al. **Obstet Gynecol** 52(1 Suppl):70S–72S, Jul 78
Hansen's disease in pregnancy. Maurus JN. **Obstet Gynecol** 52(1):22–5, Jul 78

PREGNANCY, ECTOPIC

Ovarian pregnancy associated with intrauterine contraceptive devices. Gray CL, et al. **Am J Obstet Gynecol** 132(2):134–9, 15 Sep 78
Maternal deaths from ectopic pregnancy in the South Atlantic region, 1960 through 1976. May WJ, et al. **Am J Obstet Gynecol** 132(2):140–7, 15 Sep 78
Ectopic pregnancy following tubal sterilization. Kumar S, et al. **Can Med Assoc J** 119(2):156–7, 22 Jul 78

PREGNANCY IN DIABETES

Effect of propranolol on fetal tachycardia in diabetic pregnancy. Teuscher A, et al. **Am J Cardiol** 42(2):304–7, Aug 78
Amniotic fluid phosphatidylglycerol in diabetic pregnancies. Cunningham MD, et al. **Am J Obstet Gynecol** 131(7):719–24, 1 Aug 78
The use of continuous insulin infusion for the peripartum management of pregnant diabetic women. Yeast JD, et al. **Am J Obstet Gynecol** 131(8):861–4, 15 Aug 78
Comparison of oral and intravenous glucose tolerance tests in the diagnosis of diabetes in pregnancy. Singh MM, et al. **Br J Obstet Gynaecol** 85(7):536–40, Jul 78
Diabetes in pregnancy: metabolic changes and current management. Jouganatos DM, et al. **J Am Diet Assoc** 73(2):168–71, Aug 78

PREGNANCY, MULTIPLE

Triplet pregnancy. Daw E. **Br J Obstet Gynaecol** 85(7):505–9, Jul 78
The significance of raised maternal plasma alpha-fetoprotein in twin pregnancy. Keilani Z, et al. **Br J Obstet Gynaecol** 85(7):510–1, Jul 78
Human placental lactogen levels in multiple pregnancies. Spellacy WN, et al. **Obstet Gynecol** 52(2):210–2, Aug 78
Delayed interval delivery of a twin pregnancy. Thomsen RJ. **Obstet Gynecol** 52(1 Suppl):37S–40S, Jul 78

PREGNANCY, PROLONGED

Adrenocortical response to ACTH stimulation in postmature newborns. Nwosu UC, et al. **Obstet Gynecol** 52(2):213–4, Aug 78

PREGNANCY TESTS, IMMUNOLOGIC

Evaluation of a new direct latex agglutination tube test (UCG-Macrotube) for pregnancy. Mukherjee TK, et al. **Am J Obstet Gynecol** 131(6):701–2, 15 Jul 78

PREGNANCY TOXEMIAS

SQ 20,881: effect on eclamptic—pre-eclamptic women with postpartum hypertension. Sullivan JM, et al. **Am J Obstet Gynecol** 131(7):707–15, 1 Aug 78
Clinical relevance of coagulation and renal changes in pre-eclampsia. Dunlop W, et al. **Lancet** 2(8085):346–9, 12 Aug 78
HLA antigens in severe pre-eclampsia. Redman CW, et al. **Lancet** 2(8086):397–9, 19 Aug 78
Maternal and fetal plasma renin and dopamine-beta-hydroxylase activities in toxemic pregnancy. Annat G, et al. **Obstet Gynecol** 52(2):219–24, Aug 78

PREGNANCY TRIMESTER, THIRD

Aminotic fluid levels of 5-hydroxytryptamine and 5-hydroxyndoleacetic acid before and during labour. Jones JB, et al. **Br J Obstet Gynaecol** 85(7):530–32, Jul 78

PREGNANCY, TUBAL

Tubal pregnancy distal to complete tubal occlusion following sterilization. Metz KG, et al. **Am J Obstet Gynecol** 131(8):911–3, 15 Aug 78

PREGNANEDIONES

Althesin reactions [letter] Fisher M. **Anaesthesia** 33(6):553–5, Jun 78
Sensitivity testing for althesin [letter] Jago RH, et al. **Anaesthesia** 33(7):644–5, Jul–Aug 78

PREMENSTRUAL TENSION

Body water and weight in patients with premenstrual tension. Andersch B, et al. **Br J Obstet Gynaecol** 85(7):546–50, Jul 78

PRENATAL CARE

Use of portable real-time ultrasound scanner in district antenatal clinics. Balfour RP. **Br J Obstet Gynaecol** 85(7):492–4, Jul 78
Best care for babies [editorial] **Lancet** 2(8085):355–6, 12 Aug 78
Intensive care in adolescent pregnancy. Perkins RP, et al. **Obstet Gynecol** 52(2):179–88, Aug 78

PRENATAL DIAGNOSIS

Diagnosis of intrauterine growth retardation by a simple clinical method: measurement of uterine height. Belizán JM, et al. **Am J Obstet Gynecol** 131(6):643–6, 15 Jul 78
Intrauterine diagnosis of an omphalocele by diagnostic ultrasonography. Cameron GM, et al. **Am J Obstet Gynecol** 131(7):821–2, 1 Aug 78
Monitoring of fetus with osteogenesis imperfecta and severe anemia. Pokoly TB, et al. **Am J Obstet Gynecol** 131(7):818, 1 Aug 78
Prenatal detection of a familial t(1;7)(p32;p13) translocation transmitted in a pregnancy occurring after administration of clomiphene and conjugated estrogens. Tegenkamp TR, et al. **Am J Obstet Gynecol** 131(7):815–6, 1 Aug 78
Ultrasonic assessment of fetal head and body sizes in relation to normal and retarded fetal growth. Wladimiroff JW, et al. **Am J Obstet Gynecol** 131(8):857–60, 15 Aug 78
Use of portable real-time ultrasound scanner in district antenatal clinics. Balfour RP. **Br J Obstet Gynaecol** 85(7):492–4, Jul 78
Inadequate prenatal diagnosis of Down's syndrome [letter] Harris R. **Br Med J** 2(6131):199–200, 15 Jul 78
Prenatal diagnosis of intrauterine fetal fracture. A case report. Bucholz R, et al. **J Bone Joint Surg [Am]** 60(5):712–3, Jul 78
Screening for neural-tube defects [letter] Ferguson-Smith MA, et al. **Lancet** 2(8085):373–4, 12 Aug 78
Fetal death during a negative contraction stress test. Flood B, et al. **Obstet Gynecol** 52(1 Suppl):41S–52S, Jul 78
Use of hPL in the diagnosis of intrauterine growth retardation. Gohari P, et al. **Obstet Gynecol** 52(1):127–8, Jul 78
The estriol/creatinine ratio in a random urine sample as a screening test. Hutchins CJ. **Obstet Gynecol** 52(1):46–9, Jul 78
Antenatal diagnosis of Potter syndrome. Keirse MJ, et al. **Obstet Gynecol** 52(1 Suppl):64S–67S, Jul 78
Intrauterine growth retardation. Antenatal diagnosis by ultrasound. Sabbagha RE. **Obstet Gynecol** 52(2):252–6, Aug 78

PREOPERATIVE CARE

Influence of bowel preparation and antimicrobials on colonic

microflora. Arabi Y, et al. **Br J Surg** 65(8):555–8, Aug 78
Results of reoperation for hyperparathyroidism, with evaluation of preoperative localization studies. Edis AJ, et al. **Surgery** 84(3):384–93, Sep 78

PRESCRIPTIONS, DRUG

Economising on drugs [letter] **Br Med J** 2(6132):281, 22 Jul 78
Rx: fluid extract of Condurango [letter] Bockus HL. **Gastroenterology** 75(3):553, Sep 78
By the London post. Extrauterine conception—more uniformity?—operation dump. Lister J. **N Engl J Med** 299(13):705–7, 28 Sep 78

PRESSURE

Pressure alopecia after microsurgical anastomosis [letter] Berger GS, et al. **Am J Obstet Gynecol** 131(6):704, 15 Jul 78
Subgaleal shunt for ventricular and subdural drainage [letter] Ferreira NP. **J Neurosurg** 49(3):474–5, Sep 78

PREVENTIVE HEALTH SERVICES

Legislative highlights. Bill S.3115, the National Disease Prevention and Health Promotion Act of 1978. Barclay RW. **J Am Diet Assoc** 73(2):174, Aug 78
Encouraging behavior changes by use of client-held health records. Giglio R, et al. **Med Care** 16(9):757–64, Sep 78
A multivariate analysis of the likelihood and volume of preventive visit demand in a prepaid group practice. Lairson DR, et al. **Med Care** 16(9):730–9, Sep 78

PREVENTIVE MEDICINE

Prevention or cure? Smith T. **Br Med J** 2(6129):24–5, 1 Jul 78
Prevention or cure? [letter] Hancock T. **Can Med Assoc J** 119(1):18–9, 8 Jul 78
Is the age of unreason upon us? [editorial] Le Riche WH. **Can Med Assoc J** 119(1):5–6, 8 Jul 78

PRIAPISM

Idiopathic priapism in the newborn. Leal J, et al. **J Urol** 120(3):376, Sep 78

PRILOCAINE

Spinal prilocaine [letter] Robertson DH. **Anaesthesia** 33(7):647–8, Jul–Aug 78

PRIMARY HEALTH CARE

Primary care: improving treatment and learning outside the hospital [editorial] Stoeckle JD, et al. **Am J Public Health** 68(9):833–5, Sep 78
Primary health care in an academic medical center. Thacker SB, et al. **Am J Public Health** 68(9):853–7, Sep 78
Imapct of a primary care group practice on emergency room utilization at a community hospital. Ullman R, et al. **Med Care** 16(9):723–9, Sep 78
Primary-care education in multiple specialties: dilemmas and opportunities. Colwill JM. **N Engl J Med** 299(12):657–60, 21 Sep 78
The doctors' dilemma. Petersdorf RG. **N Engl J Med** 299(12):628–34, 21 Sep 78
Who will train all those primary-care physicians? [editorial] Relman AS. **N Engl J Med** 299(12):652–3, 21 Sep 78
Practicality of screening urinalyses in asymptomatic children in a primary care setting. Gutgesell M. **Pediatrics** 62(1):103–5, Jul 78
Need for mental health services in federally funded rural primary health care systems. Ozarin LD, et al. **Public Health Rep** 93(4):351–5, Jul–Aug 78

PRIMATES

Maxillomandibular fixation for craniofacial research in primates. Cobel-Geard RJ, et al. **J Oral Surg** 36(7):562–3, Jul 78

PRISONERS

A study of 128 deaths in New York City correctional facilities (1971–1976): implications for prisoner health care. Novick LF, et al. **Med Care** 16(9):749–56, Sep 78

PRISONS

Apology to Prison Medical Service doctors. **Br Med J** 2(6135):509, 12 Aug 78
Health problems in a city-county workhouse. Derro RA. **Public Health Rep** 93(4):379–85, Jul–Aug 78

PRIVATE PRACTICE

Private day cases and outpatient diagnostic services [letter] Bolt DE. **Br Med J** 2(6129):60, 1 Jul 78
Entering private practice in dietetics. Kunis BS. **J Am Diet Assoc** 73(2):165–7, Aug 78

PRIVILEGED COMMUNICATION

Confidentiality of medical records [letter] **Br Med J** 2(6131):206–7, 15 Jul 78
Confidentiality of medical records [letter] David AB. **Br Med J** 2(6129):56–7, 1 Jul 78
Child health and computer confidentiality [letter] Dunn PM, et al. **Br Med J** 2(6132):276, 22 Jul 78

PROCAINE AMIDE

Massive doses of procainamide for ventricular tachyarrhythmias due to myocardial infarction. Mattiasson I, et al. **Acta Med Scand** 204(1–2):27–34, 1978
Antiarrhythmic drug effect assessed from ventricular arrhythmia reduction in the ambulatory electrocardiogram and treadmill test: comparison of propranolol, procainamide and quinidine. Winkle RA, et al. **Am J Cardiol** 42(3):473–80, Sep 78
Procainamide-induced left anterior hemiblock of the 2:1 type (pseudoelectrical alternans). Klein HO, et al. **Chest** 74(2):230–3, Aug 78
Procainamide-induced psychosis. McCrum ID, et al. **JAMA** 240(12):1265–6, 15 Sep 78

PROCARBAZINE

Procarbazine lung. Ecker MD, et al. **AJR** 131(3):527–8, Sep 78
Comparison of low dose radiation therapy alone or combined with procarbazine (NSC-77213) for unresectable epidermoid carcinoma of the lung, state T3, N1, N2, or M1. Palmer RL, et al. **Cancer** 42(2):424–8, Aug 78

PROCTITIS

Gonococcal proctitis [letter] Handsfield HH. **JAMA** 240(12):1240–1, 15 Sep 78

PROFESSIONAL PRACTICE

A survey of medical student priorities and personal attributes associated with location of medical practice. Kamen MD, et al. **J Med Educ** 53(8):692, Aug 78
Survey of graduates of a traditionally black college of medicine. Lloyd SM Jr, et al. **J Med Educ** 53(8):640–50, Aug 78

PROFESSIONAL STANDARDS REVIEW ORGANIZATIONS

The influence of PSROs [letter] Landsberg G. **Am J Public Health** 68(9):908, Sep 78
Can the psro's be cost effective? A study of the effect of the Commonwealth Health Agencies monitoring program on the length of stay of Medicaid patients in Massachusetts. Fulchiero A, et al. **N Engl J Med** 299(11):574–80, 14 Sep 78
Psro's in VA hospitals [letter] Jacobs G. **N Engl J Med** 299(13):724, 28 Sep 78

PROGESTERONE

Development of the oral contraceptives. Chang MC. **Am J Obstet Gynecol** 132(2):217–9, 15 Sep 78
Classic Pages in Obstetrics and Gynecology. The effects of progesterone and related compounds on ovulation and early development in the rabbit: Gregory Pincus and Min Chuch Chang. In: Acta physiologica Latinoamericana, vol. 3, pp. 177–83, 1953. Pincus G, et al. **Am J Obstet Gynecol** 132(2):215–6, 15 Sep 78
Steroids in human myometrium and peripheral blood during the menstrual cycle. Runnebaum B, et al. **Am J Obstet Gynecol** 131(6):628–31, 15 Jul 78
Effects of progesterone on chemosensitivity in normal men. Zwillich CW, et al. **J Lab Clin Med** 92(2):262–9, Aug 78
Assessment of ovarian function by salivary progesterone [letter] Walker RF, et al. **Lancet** 2(8089):585, 9 Sep 78

PROLACTIN

Treatment of hyperprolactinemic amenorrhea by intermittent administration of bromocryptine (CB 154). Polatti E, et al. **Am J Obstet Gynecol** 131(7):792–6, 1 Aug 78
The effect of varying prolactin levels on pituitary luteinizing hormone and follicle-stimulating hormone response to gonadotropin-releasing hormone. Spellacy WN, et al. **Am J Obstet Gynecol** 132(2):157–64, 15 Sep 78
Clinical, biochemical, and radiologic reversibility of hyperprolactinemic galactorrhea-amenorrhea and abnormal sella by thyroxine in a patient with primary hypothyroidism. Tolis G, et al. **Am J Obstet Gynecol** 131(8):850–2, 15 Aug 78
Acromegaly and galactorrhea-amenorrhea with two pituitary adenomas secreting growth hormone or prolactin. A case report. Tolis G, et al. **Ann Intern Med** 89(3):345–8, Sep 78
Single oral dose of cimetidine and prolactin [letter] Valcavi R, et al. **Lancet** 2(8088):528, 2 Sep 78
Galactorrhea, amenorrhea, hyperprolactinemia, and an empty sella. Archer DF, et al. **Obstet Gynecol** 52(1 Suppl):23S–27S, Jul 78
Evaluation of the pituitary. Patients with suspected prolactin-producing tumors. Swanson JA, et al. **Obstet Gynecol** 52(1):67–72, Jul 78

PROLINE

Angiotensin converting-enzyme inhibitor in refractory hypertension [letter] Koch-Weser J. **N Engl J Med** 299(7):363–4, 17 Aug 78

PROLINE HYDROXYLASE

Prolyl hydroxylase activity in serum and rectal mucosa in inflammatory bowel disease. Farthing MF, et al. **Gut** 19(8):743–7, Aug 78

PROPANIDID

Anaesthesia for fractured shaft of the femur [letter] Lloyd EL. **Anaesthesia** 33(6):555, Jun 78

PROPANOLAMINES

The acute effects of ritodrine infusion on maternal metabolism: measurements of levels of glucose, insulin, glucagon, triglycerides, cholesterol, placental lactogen and chorionic gonadotropin. Spellacy WN, et al. **Am J Obstet Gynecol** 131(6):637–42, 15 Jul 78
Pamatolol: phase I evaluation of the pharmacodynamics of a cardioselective beta adrenoceptor blocking drug. Carruthers SG, et al. **Clin Pharmacol Ther** 24(2):168–74, Aug 78
beta-Adrenoceptor blockers, plasma-potassium, and exercise [letter] Carlsson E, et al. **Lancet** 2(8086):424–5, 19 Aug 78
Sclerosing peritonitis and timolol [letter] Nancarrow JF. **Lancet** 2(8088):525–6, 2 Sep 78
Hypercholesterolemia in the newborn: occurrence after anterpartum treatment with betamethasone-phenobarbital-ritodrine for the prevention of the respiratory distress syndrome. Andersen G, et al. **Pediatrics** 62(1):8–12, Jul 78

PROPRANOLOL

The effect of propranolol on serum levels of T4, T3 and reverse-T3 in hyperthyroidism. Kallner G, et al. **Acta Med Scand** 204(1–2):35–7, 1978
Prolonged protective effect of propranolol on hypoxic heart muscle. Nayler WG, et al. **Am J Cardiol** 42(2):217–25, Aug 78
Beneficial effects of propranolol and digitalis on contraction and S-T segment elevation after acute coronary occlusion. Raina S, et al. **Am J Cardiol** 42(2):226–33, Aug 78
Effect of propranolol on fetal tachycardia in diabetic pregnancy. Teuscher A, et al. **Am J Cardiol** 42(2):304–7, Aug 78
Antiarrhythmic drug effect assessed from ventricular arrhythmia reduction in the ambulatory electrocardiogram and treadmill test: comparison of propranolol, procainamide and quinidine. Winkle RA, et al. **Am J Cardiol** 42(3):473–80, Sep 78
Propranolol in thyrotoxicosis. Cardiovascular changes during thyroidectomy in patients pre-treated with propranolol. Trench AJ, et al. **Anaesthesia** 33(6):535–9, Jun 78
Sclerosing peritonitis and propranolol. Harty RF. **Arch Intern Med** 138(9):1424–6, Sep 78
Sympathetic overactivity in tetanus: fatality associated with propranolol. Buchanan N, et al. **Br Med J** 2(6132):254–5, 22 Jul 78
4-Hydroxypropranolol and ventricular ectopy [letter] LeGrady D. **Circulation** 58(3):578–9, Sep 78
Preoperative propranolol therapy and aortocoronary bypass operation. Slogoff S, et al. **JAMA** 240(14):1487–90, 29 Sep 78
Low-dose oral propranolol [letter] Balant LP, et al. **Lancet** 2(8086):425, 19 Aug 78
Paradoxical changes in serum-potassium during cardiopulmonary bypass in association with non-cardioselective beta blockade [letter] Bethune DW, et al. **Lancet** 2(8085):380, 12 Aug 78
beta-Adrenoceptor blockers, plasma-potassium, and exercise [letter] Carlsson E, et al. **Lancet** 2(8086):424–5, 19 Aug 78
A possible role for propranolol in the treatment of renal osteodystrophy. Caro JF, et al. **Lancet** 2(8087):451–4, 26 Aug 78
Suppression of hypoglycemia by DL-propranolol in malignant insulinoma [letter] Blum I, et al. **N Engl J Med** 299(9):487, 31 Aug 78
Propranolol in insulin-dependent diabetes [letter] Strom L. **N Engl J Med** 299(9):487, 31 Aug 78
Protective effect of propranolol in the treatment of ischemically damaged canine kidneys prior to transplantation. Stowe N, et al. **Surgery** 84(2):265–70, Aug 78

PROSTAGLANDIN ANTAGONISTS

Anti-prostglandin therapy in prevention of side-effects of intrauterine contraceptive devices. Ylikorkala O, et al. **Lancet** 2(8086):393–5, 19 Aug 78

PROSTAGLANDINS

Platelet resistance to prostaglandin D2 in patients with myeloproliferative disorders. Cooper B, et al. **Blood** 52(3):618–26, Sep 78
Drug-induced aplastic anemia and prostaglandins [letter] Das UN. **Can Med Assoc J** 119(2):119–20, 22 Jul 78
Colchicine therapy [letter] Horrobin DF. **Can Med Assoc J** 119(1):16, 8 Jul 78
Prostaglandins and cyclic nucleotides in the Chédiak-Higashi syndrome and experimental systemic lupus erythematosus. Zurier RB. **J Invest Dermatol** 71(1):36–9, Jul 78 (60 ref.)

PROSTAGLANDINS E

Elevated urinary prostaglandins and the effects of aspirin on renal function in lupus erythematosus. Kimberly RP, et al. **Ann Intern Med** 89(3):336–41, Sep 78
Stimulatory effects of prostaglandins E-1, E-2, and F-2-alpha on glucagon and insulin release in vitro. Pek S, et al. **Diabetes** 27(8):801–9, Aug 78
The measurement of urinary prostaglandin E in normal subjects and in high-renin states. Zia P, et al. **J Lab Clin Med** 92(3):415–22, Sep 78
Abnormal levels of prostaglandins and fatty acids in cystic fibrosis [letter] Dodge JA, et al. **Lancet** 2(8087):475, 26 Aug 78
Renal prostaglandins in systemic lupus erythematosus. Kimberly RP. **Lancet** 2(8089):553–5, 9 Sep 78

PROSTAGLANDINS F

Stimulatory effects of prostaglandins E-1, E-2, and F-2-alpha on glucagon and insulin release in vitro. Pek S, et al. **Diabetes** 27(8):801–9, Aug 78
Abnormal levels of prostaglandins and fatty acids in cystic fibrosis [letter] Dodge JA, et al. **Lancet** 2(8087):475, 26 Aug 78

PROSTATE

Prostatic maldevelopment in the prune belly syndrome: a defect in prostatic stromal-epithelial interaction. Deklerk DP, et al. **J Urol** 120(3):341–4, Sep 78

PROSTATECTOMY

The effect of transurethral resection of the prostate on lymphocyte response in patients with prostatic cancer [letter] Küss R, et al. **J Urol** 120(3):388, Sep 78

PROSTATIC DISEASES

Prostatic abscesses involving anaerobic bacteria. Bartlett JG, et al. **Arch Intern Med** 138(9):1369–71, Sep 78

PROSTATIC HYPERTROPHY

Lymphoma of the prostate presenting as benign prostatic hypertrophy. Doll DC, et al. **South Med J** 71(9):1170–1, Sep 78

PROSTATIC NEOPLASMS

Bone marrow acid phosphatase concentrations in individuals with prostatic carcinoma or other disorders. Little C, et al. **Can Med Assoc J** 119(3):259–61, 12 Aug 78
Adenoid cystic carcinoma of the prostate: report of a case. Kramer SA, et al. **J Urol** 120(3):383–4, Sep 78
The effect of transurethral resection of the prostate on lymphocyte response in patients with prostatic cancer [letter] Küss R, et al. **J Urol** 120(3):388, Sep 78
Latent residual tumor following external radiotherapy for prostate adenocarcinoma. Nachtsheim DA Jr, et al. **J Urol** 120(3):312–4, Sep 78
Biopsy and clinical course after cryosurgery for prostatic cancer. Petersen DS, et al. **J Urol** 120(3):308–11, Sep 78
Use of a caliper to determine dimensions of the volume to be implanted with 125iodine in the treatment of prostatic carcinoma. Wheeler MR, et al. **J Urol** 120(3):306–7, Sep 78
Lymphoma of the prostate presenting as benign prostatic hypertrophy. Doll DC, et al. **South Med J** 71(9):1170–1, Sep 78

PROSTHESIS

Scanning electron microscopy of intraocular lens and endothelial cell interaction. Sugar J, et al. **Am J Ophthalmol** 86(2):157–61, Aug 78
Thermal deformation of polyethylene in a total knee prosthesis. Volz RG, et al. **J Bone Joint Surg [Am]** 60(5):662–3, Jul 78
Cataract extraction and intraocular lenses. Slusher MM. **South Med J** 71(8):886–7, Aug 78

PROSTHESIS DESIGN

Retroperitoneal aortofemoral bypass using a reversed L-shaped prosthesis. Ip MW, et al. **Am J Surg** 136(2):225–7, Aug 78
The mechanics of the knee and prosthesis design. Goodfellow J, et al. **J Bone Joint Surg [Br]** 60-B(3):358–69, Aug 78

PROSTITUTION

Cancer of the cervix—a sexually transmitted disease. Cytologic screening in a prostitute population. Sebastian JA, et al. **Am J Obstet Gynecol** 131(6):620–3, 15 Jul 78

PROTECTIVE DEVICES

Eye protection during anesthesia [letter] Ward ME. **Anaesthesia** 33(6):556–7, Jun 78
Central-venous-catheter Luer locks [letter] Peters JL. **Lancet** 2(8086):430–1, 19 Aug 78

PROTEIN BINDING

Increased serum thyroid hormone binding and decreased free hormone in chronic active liver disease. Schussler GC, et al. **N Engl J Med** 299(10):510–5, 7 Sep 78

PROTEIN-CALORIE MALNUTRITION

Urinary excretion of N gamma-methylihistidine (3-methylihistidine): a tool to study metabolic responses in relation to nutrient and hormonal status in health and disease of man. Munro HN, et al. **Am J Clin Nutr** 31(9):1608–14, Sep 78
Antibacterial functions of macrophages in experimental protein-calorie malnutrition. I. Description of the model, morphologic observations, and macrophage surface IgG receptors. Keusch GT, et al. **J Infect Dis** 138(2):125–33, Aug 78
Antibacterial functions of macrophages in experimental protein-calorie malnutrition. II. Cellular and humoral factors for chemotaxis, phagocytosis, and intracellular bactericidal activity. Keusch GT, et al. **J Infect Dis** 138(2):134–42, Aug 78

PROTEIN DEFICIENCY

Effect of protein deprivation on hematopoietic stem cells and on peripheral blood counts. Fried W, et al. **J Lab Clin Med** 92(2):303–10, Aug 78

PROTEINS

Effects of catabolic stress in acute and chronic renal failure. Giordano C, et al. **Am J Clin Nutr** 31(9):1561–71, Sep 78
Amino acid and protein metabolism in renal failure. Kopple JD, et al. **Am J Clin Nutr** 31(9):1532–40, Sep 78
Urea kinetics: a guide to nutritional management of renal failure. Sargent J, et al. **Am J Clin Nutr** 31(9):1696–702, Sep 78
Lipase, colipase, amphipathic dietary proteins, and bile acids: new interactions at an old interface [editorial] Hofmann AF. **Gastroenterology** 75(3):530–2, Sep 78
Cell-mediated cytotoxicity of desialylated human lymphocytes induced by a mitogenic mammalian liver protein. Vierling JM, et al. **Gastroenterology** 75(3):456–61, Sep 78
Fibrous protein of human epidermis. Baden HP, et al. **J Invest Dermatol** 71(2):148–51, Aug 78
The plasma membrane of granular cells from pig epidermis: isolation and lipid and protein composition. Gray GM, et al. **J Invest Dermatol** 71(2):131–5, Aug 78
Effect of nonsupressible insulin-like protein on glomerular protein synthesis. Cohen MP, et al. **J Lab Clin Med** 92(3):408–14, Sep 78

PROTEINURIA

'Proteinuria' or 'albuminuria'? [letter] Lindstedt G, et al. **Lancet** 2(8087):474, 26 Aug 78
Molecular basis of proteinuria [letter] Kalant N. **N Engl J Med** 299(7):360–1, 17 Aug 78

PROTEUS INFECTIONS

Alternate pathway activation of complement in a Proteus mirabilis ulceration of the cornea. Mondino BJ, et al. **Arch Ophthalmol** 96(9):1659–61, Sep 78
Intercontinental nosocomial infections [letter] Block CS, et al. **Lancet** 2(8089):584, 9 Sep 78

PROTOZOAN INFECTIONS

Diagnoses of intestinal parasites by state and territorial public health laboratories, 1976. Ruebush TK II, et al. **J Infect Dis** 138(1):114–8, Jul 78

PRURITUS

Otodectes cynotis infestation [letter] Kristensen S. **Arch Dermatol** 114(9):1402, Sep 78

PSEUDOHERMAPHRODITISM

Pseudo-pseudohermaphroditism and multiple neurofibromatosis [letter] Franceschini P, et al. **J Urol** 120(3):388–9, Sep 78

PSEUDOHYPOPARATHYROIDISM

Prolonged treatment with vitamin D [letter] Steendijk R. **N Engl J Med** 299(10):554, 7 Sep 78

PSEUDOMONAS

Cell wall-defective variants of pseudomonas-like (group Va) bacteria in Crohn's disease. Parent K, et al. **Gastroenterology** 75(3):368–72, Sep 78

PSEUDOMONAS AERUGINOSA

Antibodies to proteases and exotoxin A of Pseudomonas aeruginosa in patients with cystic fibrosis: Demonstration by radioimmunoassay. Klinger JD, et al. **J Infect Dis** 138(1):49–8, Jul 78
Low mortality in burned patients in a Pseudomonas vaccine trial. Jones RJ, et al. **Lancet** 2(8086):401–3, 19 Aug 78
In-vitro activity of new cephalosporin (HR 756) and cefazolin [letter] Stratford BC. **Lancet** 2(8088):528–9, 2 Sep 78

PSEUDOMONAS INFECTIONS

Antibodies to proteases and exotoxin A of Pseudomonas aeruginosa in patients with cystic fibrosis: Demonstration by radioimmunoassay. Klinger JD, et al. **J Infect Dis** 138(1):49–8, Jul 78
Low mortality in burned patients in a Pseudomonas vaccine trial. Jones RJ, et al. **Lancet** 2(8086):401–3, 19 Aug 78

PSEUDOTUMOR CEREBRI

Pseudotumor cerebri during treatment for hypothyroidism. Prendes JL, et al. **South Med J** 71(8):977, Aug 78

PSORIASIS

Psoriasis and hemodialysis [letter] McEvoy J. **Ann Intern Med** 89(3):429–30, Sep 78
Trioxsalen vs methoxsalen in the treatment of psoriasis [letter] Skogh M. **Arch Dermatol** 114(9):1399, Sep 78
PUVA [editorial] **Br Med J** 2(6129):2–3, 1 Jul 78
PUVA or dithranol? [letter] Whitefield M. **Br Med J** 2(6131):206, 15 Jul 78
Papaverine and Ro 20-1724 inhibit cyclic nucleotide phosphodiesterase activity and increase cyclic AMP levels in psoriatic epidermis in vitro. Rusin LJ, et al. **J Invest Dermatol** 71(2):154–6, Aug 78
Dialysis therapy for psoriasis. Buselmeier TJ, et al. **JAMA** 240(12):1270, 15 Sep 78

PSYCHIATRY

Academic psychiatry in the political marketplace. Eaton JS Jr. **Arch Gen Psychiatry** 35(9):1145–9, Sep 78
Psychiatry and the general internist [letter] Taylor GJ. **Can Med Assoc J** 119(1):15–6, 8 Jul 78
Psychological problems of medical students during a core psychiatry clerkship. Youngner SJ, et al. **J Med Educ** 53(8):690–2, Aug 78

PSYCHOLOGICAL TESTS

Language impairment evaluation in aphasic patients: developing more efficient measures. Phillips PP, et al. **Arch Phys Med Rehabil** 59(7):327–30, Jul 78
A comparison of two developmental instruments in evaluating children with Down's syndrome. Eipper DS, et al. **Phys Ther** 58(9):1066–9, Sep 78

PSYCHOSES

Psychosis-induced rhabdomyolysis [letter] Coryell W, et al. **Lancet** 2(8085):381–2, 12 Aug 78

PSYCHOSES, ALCOHOLIC

Does hypokalaemia precede delirium tremens? Wadstein J, et al. **Lancet** 2(8089):549–50, 9 Sep 78

PSYCHOSES, INVOLUTIONAL

Psychotic symptoms after dipipanone [letter] Bound D, et al. **Lancet** 2(8087):480, 26 Aug 78

PSYCHOSES, MANIC-DEPRESSIVE

Thyrotoxicosis in a patient treated with lithium carbonate for mental disease. Pallisgaard G, et al. **Acta Med Scand** 204(1-2):141–3, 1978
Saliva lithium concentrations in the management of lithium therapy. Ravenscroft P, et al. **Arch Gen Psychiatry** 35(9):1123–7, Sep 78
Procainamide-induced psychosis. McCrum ID, et al. **JAMA** 240(12):1265–6, 15 Sep 78

PSYCHOSES, SENILE

Clinical check list for diagnosis of dementia. Hare M. **Br Med J** 2(6132):266–7, 22 Jul 78
Levodopa in senile dementia [letter] Renvoize EB, et al. **Br Med J** 2(6135):504, 12 Aug 78
Treatable brain diseases in the elderly. Annexton M. **JAMA** 240(13):1325–9, 22 Sep 78

PSYCHOSURGERY

Psychosurgery [letter] Mark VH. **J Neurosurg** 49(3):475–6, Sep 78

PSYCHOTHERAPY

Toward a rationale for the seclusion process. Plutchik R, et al. **J Nerv Ment Dis** 166(8):571–9, Aug 78

PSYCHOTROPIC DRUGS

Psychotropic drugs in the treatment of chronic pain. Budd K. **Anaesthesia** 33(6):531–4, Jun 78

Psychic distress, life crisis, and use of psychotherapeutic medications: national household survey data. Mellinger GD, et al. **Arch Gen Psychiatry** 35(9):1045–52, Sep 78

Psychotropic agents finding analgesic use. Montgomery BJ. **JAMA** 240(12):1225, 15 Sep 78

PTERIDINES

Additional rescue from methotrexate toxicity? [letter] Cotton RG. **Lancet** 2(8087):484, 26 Aug 78

Hyperphenylalaninemia due to a deficiency of biopterin. A variant form of phenylketonuria. Kaufman S, et al. **N Engl J Med** 299(13):673–9, 28 Sep 78

PUBERTY

Preadolescent and adolescent endocrinology: physiology and physiopathology. II. Hormonal changes during abnormal pubertal development. Sizonenko PC. **Am J Dis Child** 132(8):797–805, Aug 78 (87 ref.)

PUBERTY, PRECOCIOUS

Preadolescent and adolescent endocrinology: physiology and physiopathology. II. Hormonal changes during abnormal pubertal development. Sizonenko PC. **Am J Dis Child** 132(8):797–805, Aug 78 (87 ref.)

PUBIC SYMPHYSIS

Herniation of the bladder. An unusual complication of traumatic diastasis of the pubis. Fuhs SE, et al. **J Bone Joint Surg [Am]** 60(5):704–7, Jul 78

PUBLIC ASSISTANCE

Welfare status, illness and subjective health definition. Prince EO. **Am J Public Health** 68(9):865–71, Sep 78

Influence of standards on the nutritional care of the elderly. Dolores Nyhus Memorial Lecture. Smith CE. **J Am Diet Assoc** 73(2):115–9, Aug 78

PUBLIC HEALTH

A synoptic view of the history of APHA awards (1885—1977). Pond MA. **Am J Public Health** 68(8):789–804, Aug 78

Achievement, awards, and APHA. Wegman ME. **Am J Public Health** 68(8):734–5, Aug 78

A survey of undergraduate programs for the community practitioner. Traylor MN, et al. **J Am Diet Assoc** 73(2):161–5, Aug 78

PUBLIC HEALTH ADMINISTRATION

Report on hypertension [letter] Scott E, et al. **Can Med Assoc J** 119(2):122, 22 Jul 78

PUBLIC POLICY

Dietary goals—a progressive view. Hegsted DM. **Am J Clin Nutr** 31(9):1504–9, Sep 78

PUBLISHING

Uniform style for biomedical journals [letter] **Br Med J** 2(6131):201, 15 Jul 78

PUERPERAL DISORDERS

SQ 20,881: effect on eclamptic—pre-eclamptic women with postpartum hypertension. Sullivan JM, et al. **Am J Obstet Gynecol** 131(7):707–15, 1 Aug 78

PUERPERAL INFECTION

Bacteriuria in the puerperium: an evaluation of methods for collecting urine specimens. Eng J, et al. **Am J Obstet Gynecol** 131(7):739–41, 1 Aug 78

Postpartum cytomegalovirus infection. A hazard of multiple transfusions. Bryan CS, et al. **Obstet Gynecol** 52(1 Suppl):68S–69S, Jul 78

Antibiotic therapy of endometritis following cesarean section. Treatment successes and failures. Gibbs RS, et al. **Obstet Gynecol** 52(1):31–7, Jul 78

Internal fetal monitoring and maternal infection following cesarean section. A prospective study. Gibbs RS, et al. **Obstet Gynecol** 52(2):193–7, Aug 78

Puerperal infection due to group A beta hemolytic streptococcus. Ogden E, et al. **Obstet Gynecol** 52(1):53–5, Jul 78

PULMONARY ALVEOLI

Human alveolar deposition of 4 micron teflon particles. Camner P, et al. **Arch Environ Health** 33(4):181–5, Jul–Aug 78

In vitro toxicity of tobacco smoke solutions to rabbit alveolar macrophages. Stuart RS, et al. **Arch Environ Health** 33(3):135–40, May–Jun 78

The effect of experimental tobacco smoke inhalation on in vitro alveolar macrophage bactericidal function. Shea JW, et al. **J Lab Clin Med** 92(2):270–82, Aug 78

PULMONARY ARTERY

Angiographic demonstration of complications resulting from the Waterston procedure. Levin DC, et al. **AJR** 131(3):431–7, Sep 78

A simple technique to prevent overdistention of flow-directed catheters [letter] Coté CJ. **Anesthesiology** 49(2):154, Aug 78

Increased pulmonary arteriovenous shunting in humans following blood transfusion. Relation to screen filtration pressure of transfused blood and prevention by Dacron wool (Swank) filtration. Barrett J, et al. **Arch Surg** 113(8):947–50, Aug 78

Anterior vascular indentation of the oesophagus. Castaneda-Zuniga WR, et al. **Br J Radiol** 51(608):633–5, Aug 78

Recurrent mediastinal bronchogenic cyst. Cause of bronchial obstruction and compression of superior vena cava and pulmonary artery. Miller DC, et al. **Chest** 74(2):218–20, Aug 78

Late hemodynamic and angiographic findings after ascending aorta—pulmonary artery anastomosis. Norberg WJ, et al. **J Thorac Cardiovasc Surg** 76(3):345–52, Sep 78

Anomalous origin of circumflex coronary artery from right pulmonary artery: report of a rare anomaly. Ott DA, et al. **J Thorac Cardiovasc Surg** 76(2):190–4, Aug 78

Surgery for arteriovenous fistulas and dilated vessels in the right lung after the Glenn procedure. Van Den Bogaert-Van Heesvelde AM, et al. **J Thorac Cardiovasc Surg** 76(2):195–7, Aug 78

PULMONARY CIRCULATION

Shunt flow and pulmonary hemodynamics during labor and delivery in the Eisenmenger syndrome. Midwall J, et al. **Am J Cardiol** 42(2):299–303, Aug 78

Hypoxic pulmonary vasoconstriction and the ratio of hypoxic lung to perfused normoxic lung. Scanlon TS 3d, et al. **Anesthesiology** 49(3):177–81, Sep 78

Effects of left atrial pressure on pulmonary shunt and the dead space/tidal volume ratio. Stanley TH, et al. **Anesthesiology** 49(2):128–35, Aug 78

Increased pulmonary arteriovenous shunting in humans following blood transfusion. Relation to screen filtration pressure of transfused blood and prevention by Dacron wool (Swank) filtration. Barrett J, et al. **Arch Surg** 113(8):947–50, Aug 78

Central venous pressure or pulmonary capillary wedge pressure as the determinant of fluid replacement in aortic surgery. Rice CL, et al. **Surgery** 84(3):437–40, Sep 78

PULMONARY EDEMA

Respiratory dysfunction in thrombotic thrombocytopenic purpura. Bone RC, et al. **Am J Med** 65(2):262–70, Aug 78

Unilateral pulmonary oedema after bilateral pneumothorax. Gurman G, et al. **Anaesthesia** 33(7):613–6, Jul–Aug 78

PULMONARY EMBOLISM

Saddle embolus occluding pulmonary arteries. Nichols MM, et al. **Am J Dis Child** 132(9):926, Sep 78

Unusual cardiac, renal and pulmonary involvement in Gaucher's disease. Intersitial glucocerebroside accumulation, pulmonary hypertension and fatal bone marrow embolization. Smith RL, et al. **Am J Med** 65(2):352–60, Aug 78

Deaths caused by pulmonary thromboembolism after legally induced abortion. Kimball AM, et al. **Am J Obstet Gynecol** 132(2):169–74, 15 Sep 78

Massive pulmonary embolism with circulatory failure: survival following sixty hours' support with a membrane lung. Jardin F, et al. **J Thorac Cardiovasc Surg** 76(2):252–6, Aug 78

Upper-extremity suppurative thrombophlebitis and septic pulmonary emboli. Weinberg G, et al. **JAMA** 240(14):1519, 29 Sep 78

Prophylaxis against postoperative pulmonary embolism [letter] Black J, et al. **Lancet** 2(8088):530–1, 2 Sep 78

Pulmonary embolism in a homocystinuric patient during treatment with dipyridamole and acetylsalicylic acid [letter] Schulman JD, et al. **N Engl J Med** 299(12):661, 21 Sep 78

PULMONARY EMPHYSEMA

Pulmonary perfusion imaging in congenital lobar emphysema [letter] Leonard JC. **Am J Dis Child** 132(9):937, Sep 78

PULMONARY FIBROSIS

The influence of lung volume on expiratory flow rates in diffuse interstitial lung disease. Jayamanne DS, et al. **Am J Med Sci** 275(3):329–36, May–Jun 78

Interstitial pneumonia from mitomycin. Orwoll ES, et al. **Ann Intern Med** 89(3):352–5, Sep 78

Neurofibromatosis and interstitial lung disease. Davis SA, et al. **Arch Dermatol** 114(9):1368–9, Sep 78

Delayed hypersensitivy and experimental interstitial pneumonitis. Fleming GM, et al. **Arch Pathol Lab Med** 102(9):483–9, Sep 78

Nongranulomatous interstitial pneumonitis in sarcoidosis. Relationship to development of epithelioid granulomas. Rosen Y, et al. **Chest** 74(2):122–5, Aug 78

Inhaled silica, lung, and kidney [letter] Heppleston AG. **Lancet** 2(8088):530, 2 Sep 78

PULMONARY SURFACTANT

Hyaline membrane disease. Effect of surfactant prophylaxis on lung morphology in premature primates. Cutz E, et al. **Am J Pathol** 92(3):581–94, Sep 78

Inhaled silica, lung, and kidney [letter] Heppleston AG. **Lancet** 2(8088):530, 2 Sep 78

PULMONARY VALVE

Surgical treatment of tetralogy of Fallot with pulmonary atresia. Alfieri O, et al. **J Thorac Cardiovasc Surg** 76(3):321–35, Sep 78

PULMONARY VEINS

Increased pulmonary arteriovenous shunting in humans following blood transfusion. Relation to screen filtration pressure of transfused blood and prevention by Dacron wool (Swank) filtration. Barrett J, et al. **Arch Surg** 113(8):947–50, Aug 78

PULSE

Comparison of the broncholytic and cardiovascular responses of asthmatic patients to aerosol dose of isoproterenol and fenoterol. Cohen BM. **Chest** 73(6 Suppl):992–3, Jun 78

Monitoring postoperative grafted vessel patency [letter] Baum V. **Surg Gynecol Obstet** 147(3):411–2, Sep 78

PUNCHED-CARD SYSTEMS

A modified punch card for extending filming program of a Puck changer. Chuang VP, et al. **AJR** 131(3):534, Sep 78

PUNCTURES

Consensual reactions to anterior chamber paracentesis [letter] Jampol LM. **Am J Ophthalmol** 86(2):286–8, Aug 78

Time vs. success rate for epidural blood patch. Loeser EA, et al. **Anesthesiology** 49(2):147–8, Aug 78

PURCHASING, HOSPITAL

Supplying the NHS [editorial] **Br Med J** 2(6132):230–1, 22 Jul 78

PURPURA

Skin signs of fat embolism [letter] Pollock JL. **Arch Dermatol** 114(9):1399–400, Sep 78

Disseminated cryptococcosis presenting as palpable purpura. Greene MH, et al. **Arch Intern Med** 138(9):1412–3, Sep 78

Purpura and Schamberg's disease. Carpentieri U, et al. **South Med J** 71(9):1168–70, Sep 78

PURPURA, SCHOENLEIN-HENOCH

Squamous cell carcinoma of bronchus presenting with Henoch-Schönlein purpura. Cairns SA, et al. **Br Med J** 2(6135):474–5, 12 Aug 78

PURPURA, THROMBOPENIC

Studies on platelets: XXVIII: acute thrombocytopenic purpura due to lidocaine (Xylocaine)-mediated antibody. Report of a case. Stefanini M, et al. **Am J Med Sci** 275(3):365–71, May–Jun 78

PURPURA, THROMBOTIC THROMBOPENIC

Respiratory dysfunction in thrombotic thrombocytopenic purpura. Bone RC, et al. **Am J Med** 65(2):262–70, Aug 78

PYELONEPHRITIS

Renin and blood-pressure in children with renal scarring and vesicoureteric reflux. Savage JM, et al. **Lancet** 2(8087):441–4, 26 Aug 78

PYLORIC ANTRUM

Effects of pentagastrin, G17, and G34 on the electrical and mechanical activities of canine antral smooth muscle. Morgan KG, et al. **Gastroenterology** 75(3):405–12, Sep 78
Evidence for a defective inhibition of pentagastrin-stimulated gastric acid secretion by antral distension in the duodenal ulcer patient. Schöön IM, et al. **Gastroenterology** 75(3):363–7, Sep 78
G cell population of the gastric antrum, plasma gastrin, and gastric acid secretion in patients with and without duodenal ulcer. Royston CM, et al. **Gut** 19(8):689–98, Aug 78

PYLORIC STENOSIS

Gastric emphysema in infants with hypertrophic pyloric stenosis. Lester PD, et al. **AJR** 131(3):421–3, Sep 78
Endoscopic dilatation of pyloric sphincter [letter] Watson WC. **Lancet** 2(8087):478, 26 Aug 78

PYLORUS

Pyloric atresia. Konvolinka CW, et al. **Am J Dis Child** 132(9):903–5, Sep 78
Technique for anterior hemipylorectomy. Adams JT. **Surg Gynecol Obstet** 147(3):421–2, Sep 78

PYRAZINAMIDE

Controlled clinical trial of five short-course (4-month) chemotherapy regimens in pulmonary tuberculosis. First report of 4th study. East African and British Medical Research Councils. **Lancet** 2(8085):334–8, 12 Aug 78

PYRIDINES

Disopyramide and quinidine [letter] Rozanski JJ, et al. **N Engl J Med** 299(9):493, 31 Aug 78

PYRIDOXINE

A pyridoxine-dependent behavioral disorder unmasked by isoniazid. Brenner A, et al. **Am J Dis Child** 132(8):773–6, Aug 78
Sickle-cell disease: Two new therapeutic strategies [letter] Nalbandian RM, et al. **Lancet** 2(8089):570–1, 9 Sep 78

PYRIMETHAMINE

Plasmodium falciparum and Plasmodium vivax infections in the owl monkey (Aotus trivirgatus). II. Responses to chloroquine, quinine, and pyrimethamine. Schmidt LH. **Am J Trop Med Hyg** 27(4):703–17, Jul 78

PYRROLIDINES

A pharmacologic profile of McN-3495 [N-(1-methyl-2-pyrrolidinylidene)-N'-phenyl-1-pyrrolidi a new, orally effective hypoglycemic agent. Tutwiler GF, et al. **Diabetes** 27(8):856–67, Aug 78

PYRROLIDINONES

Sickle-cell disease: Two new therapeutic strategies [letter] Nalbandian RM, et al. **Lancet** 2(8089):570–1, 9 Sep 78
The gamma-glutamyl cycle and amino acid transport. Studies of free amino acids, gamma-glutamyl-cysteine and glutathione in erythrocytes from patients with 5-oxoprolinuria (glutathione synthetase deficiency). Hagenfeldt L, et al. **N Engl J Med** 299(11):587–90, 14 Sep 78

Q FEVER

Bone marrow lesions in Q fever [letter] Delsol G, et al. **Blood** 52(3):637–8, Sep 78

QUADRIPLEGIA

Web-belt loop for relief of pressure on buttocks. Agrawal BK, et al. **Arch Phys Med Rehabil** 59(7):346–7, Jul 78
Autonomic drugs in spinal cord injury: temporal prescription profile. Claus-Walker J, et al. **Arch Phys Med Rehabil** 59(8):363–7, Aug 78

QUALITY OF HEALTH CARE

Report on hypertension [letter] Scott E, et al. **Can Med Assoc J** 119(2):122, 22 Jul 78
Concurrent quality assurance [letter] Oyama HT. **N Engl J Med** 299(12):666–7, 21 Sep 78

QUINAZOLINES

Efficacy of trimazosin and prazosin therapy on cardiac and exercise performance in outpatients with chronic congestive heart failure. Aronow WS, et al. **Am J Med** 65(1):155–60, Jul 78
Clinical pharmacology and therapeutic application of prazosin in acute and chronic refractory congestive heart failure. Balanced systemic venous and arterial dilation improving pulmonary congestion and cardiac output. Awan NA, et al. **Am J Med** 65(1):146–54, Jul 78
Efficacy of new inotropic drugs in clinical coronary heart failure. Jewitt D, et al. **Am J Med** 65(1):197–202, Jul 78

QUINIDINE

Reduced quinidine clearance in elderly persons. Ochs HR, et al. **Am J Cardiol** 42(3):481–5, Sep 78
Antiarrhythmic drug effect assessed from ventricular arrhythmia reduction in the ambulatory electrocardiogram and treadmill test: comparison of propranolol, procainamide and quinidine. Winkle RA, et al. **Am J Cardiol** 42(3):473–80, Sep 78
Disopyramide and quinidine [letter] Rozanski JJ, et al. **N Engl J Med** 299(9):493, 31 Aug 78

QUININE

Plasmodium falciparum and Plasmodium vivax infections in the owl monkey (Aotus trivirgatus). II. Responses to chloroquine, quinine, and pyrimethamine. Schmidt LH. **Am J Trop Med Hyg** 27(4):703–17, Jul 78

RABBITS

Antibodies to snowshoe hare virus of the California group in the snowshoe hare (Lepus americanus) population of Nova Scotia. Embil JA, et al. **Am J Trop Med Hyg** 27(4):843–5, Jul 78

RABIES

Advances in post-exposure rabies vaccination. A review. Baer GM. **Am J Clin Pathol** 70(1 Suppl):185–7, Jul 78 (29 ref.)

RABIES VACCINE

Advances in post-exposure rabies vaccination. A review. Baer GM. **Am J Clin Pathol** 70(1 Suppl):185–7, Jul 78 (29 ref.)

RACIAL STOCKS

On definition of anemia in pregnancy [letter] Micozzi M. **Am J Public Health** 68(9):907–8, Sep 78

RADIATION DOSAGE

Mean skeletal dose factors for beta-particle emitters in human bone. Part I: volume-seeking radionuclides. Spiers FW, et al. **Br J Radiol** 51(608):622–7, Aug 78

RADIATION INJURIES

Esophagitis due to adriamycin and radiation therapy for childhood malignancy. Newburger PE, et al. **Cancer** 42(2):417–23, Aug 78
Complications of total nodal irradiation of Hodgkin's disease stages III and IV. Poussin-Rosillo H, et al. **Cancer** 42(2):437–41, Aug 78
The central nervous system in childhood leukemia. III. Mineralizing microangiopathy and dystrophic calcification. Price RA, et al. **Cancer** 42(2):717–28, Aug 78
Dexamethasone for acute radiation encephalopathy [letter] Shalev O, et al. **Lancet** 2(8089):574–5, 9 Sep 78
Bilateral renal loss resulting from intravesical formalin instillation. Melman A, et al. **South Med J** 71(9):1152–4, Sep 78
Radiation-recall enteritis after actinomycin-D and adriamycin therapy. Stein RS. **South Med J** 71(8):960–1, Aug 78

RADIATION INJURIES, EXPERIMENTAL

Effect of protein deprivation on hematopoietic stem cells and on peripheral blood counts. Fried W, et al. **J Lab Clin Med** 92(2):303–10, Aug 78

RADIATION-SENSITIZING AGENTS

Cytotoxicity and radiosensitization in mouse and man. Denekamp J. **Br J Radiol** 51(608):636–7, Aug 78

RADICAL NECK DISSECTION

Radical neck dissection: considerations in flat design. McNeill R. **J Laryngol Otol** 92(7):591–6, Jul 78

RADIOIMMUNOASSAY

Serum myoglobin tests by RIA [letter] Roberts JC Jr. **Am Heart J** 96(3):420, Sep 78
The development of a double-antibody radioimmunoassay for detecting ovarian tumor-associated antigen fraction OCA in plasma. Knauf S, et al. **Am J Obstet Gynecol** 131(7):780–7, 1 Aug 78
Radioimmunoassay methodology for articles published in gastroenterology [editorial] Walsh JM. **Gastroenterology** 75(3):523–4, Sep 78

RADIOISOTOPE TELETHERAPY

A lightweight breast applicator for setting up tangential fields [letter] Abadir R, et al. **Br J Radiol** 51(608):653–4, Aug 78
Implementation of the Philips treatment planning system for use in radiation teletherapy. Dale RG. **Br J Radiol** 51(608):613–21, Aug 78
Response of aneurysmal bone cyst to low doses of cobalt 60 gamma radiation with prolonged treatment. Shah V, et al. **Br J Radiol** 51(608):608–12, Aug 78

RADIOISOTOPES

Thallium-201 myocardial perfusion scintigraphy to evaluate patients after coronary bypass surgery. Greenberg BH, et al. **Am J Cardiol** 42(2):167–76, Aug 78
Myocardial imaging with thallium-201: a multicenter study in patients with angina pectoris or acute myocardial infarction. Ritchie JL, et al. **Am J Cardiol** 42(3):345–50, Sep 78
Prevalence of right ventricular involvement in inferior wall infarction assessed with myocardial imaging with thallium-201 and technetium-99m pyrophosphate. Wackers FJ, et al. **Am J Cardiol** 42(3):358–62, Sep 78
Mean skeletal dose factors for beta-particle emitters in human bone. Part I: volume-seeking radionuclides. Spiers FW, et al. **Br J Radiol** 51(608):622–7, Aug 78
An isotope clearance method for measurement of liver blood flow during portasystemic shunt in man. Leiberman DP, et al. **Br J Surg** 65(8):578–80, Aug 78
Use of indium-111/oxine to label human platelets [letter] Hawker RJ, et al. **Lancet** 2(8087):483, 26 Aug 78

RADIONUCLIDE IMAGING

Leukocytic scintigraphy after cardiac transplanation [letter] Gillum RF. **Am J Cardiol** 42(3):528, Sep 78
Accuracy of techniques to detect intraperitoneal abscess. Norton L, et al. **Surgery** 84(3):370–8, Sep 78

RADIOTHERAPY

Thyroid neoplasms after radiation therapy for acne [editorial] Epstein E. **Arch Dermatol** 114(7):1017, Jul 78
Radiation-related thyroid carcinoma. Cerletty JM, et al. **Arch Surg** 113(9):1072–6, Sep 78
Urologic complications of pelvic irradiation [letter] Duncan RE. **J Urol** 120(3):387–8, Sep 78
Use of a caliper to determine dimensions of the volume to be implanted with 125iodine in the treatment of prostatic carcinoma. Wheeler MR, et al. **J Urol** 120(3):306–7, Sep 78
Graves' disease following irradiation for Hodgkin's disease. Pilepich MV, et al. **JAMA** 240(13):1381–2, 22 Sep 78
Does 131 I therapy for Graves' disease cause cancer? [letter] Hoffman DA, et al. **N Engl J Med** 299(12):662, 21 Sep 78
Coronary-artery disease after radiotherapy and chemotherapy [letter] Kopelson G. **N Engl J Med** 299(11):603–4, 14 Sep 78
Progressive necrotizing wound infections in postirradiated patients. Daly JW, et al. **Obstet Gynecol** 52(1 Suppl):5S–8S, Jul 78

RADIOTHERAPY DOSAGE

Implementation of the Philips treatment planning system for use in radiation teletherapy. Dale RG. **Br J Radiol** 51(608):613–21, Aug 78

RADIOTHERAPY, HIGH ENERGY

Proton irradiation of choroidal melanomas. Preliminary results. Gradoudas ES, et al. **Arch Ophthalmol** 96(9):1583–91, Sep 78

RAPE

Management of the rape victim. Enos WF, et al. **Am Fam Physician** 18(3):97–102, Sep 78
Rape and the laboratory [editorial] **Br Med J** 2(6131):154, 15 Jul 78

RATS

Focal glomerular sclerosis in the fawn-hooded rat. Kreisberg JI, et al. **Am J Pathol** 92(3):637–52, Sep 78
Fixatives and methods of fixation in selected tissues of the laboratory rat. Johnson WD, et al. **Clin Toxicol** 12(5):583–600, 1978

REACTION TIME

Brake reaction time—effects of age, sex, and carbon monoxide. Wright GR, et al. **Arch Environ Health** 33(3):141–50, May-Jun 78
Muscle state: reaction and movement time in elbow extension. Ward T. **Arch Phys Med Rehabil** 59(8):377–83, Aug 78

RECEPTORS, ADRENERGIC

Platelet function in essential thrombocythemia. Decreased epinephrine responsiveness associated with a deficiency of platelet alpha-adrenergic receptors. Kaywin P, et al. **N Engl J Med** 299(10):505–9, 7 Sep 78

RECEPTORS, DRUG

C3b receptors on human glomeruli in vitro. Loss in culture. Scheinman JI, et al. **Am J Pathol** 92(1):147–54, Jul 78

RECEPTORS, ESTROGEN

Steriod hormone receptors and endocrine management of mammary carcinoma. Nordenskjöld B. **Acta Med Scand** 204(1–2):1–3, 1978

Correlation of estrophilin content of primary mammary cancer to eventual endocrine treatment. Block GE, et al. **Ann Surg** 188(3):372–6, Sep 78

Metastatic axillary adenopathy. Use of estrogen receptor protein as an aid in diagnosis. Grundfest S, et al. **Arch Surg** 113(9):1108–9, Sep 78

Estrogen receptors and response of breast cancer to chemotherapy [letter] **N Engl J Med** 299(11):604–5, 14 Sep 78

RECEPTORS, HORMONE

Gonadotropin receptors of human corpus luteum during menstrual cycle and pregnancy. Halme J, et al. **Am J Obstet Gynecol** 131(7):728–34, 1 Aug 78

RECEPTORS, STEROID

Gonadal dysgenesis with adenocarcinoma of the endometrium: an electron microscopic and steroid receptor analyses with a review of the literature. McCarty KS Jr, et al. **Cancer** 42(2):512–20, Aug 78 (23 ref.)

Interaction of glucocorticoids with macrophages. Identification of glucocorticoid receptors in monocytes and macrophages. Werb Z, et al. **J Exp Med** 147(6):1684–94, 1 Jun 78

RECREATION

Developing a recreational program for patients in a rural nursing home. Cozart ES, et al. **Public Health Rep** 93(4):369–74, Jul–Aug 78

RECTAL DISEASES

Clinical presentation of infection in granulocytopenic patients. Sickles EA, et al. **Arch Intern Med** 135(5):715–9, May 75

RECTAL NEOPLASMS

The detection of asymptomatic colorectal cancer. Miller SF. **Am Fam Physician** 18(3):89–92, Sep 78

The posterior approach for villous tumors of the rectum. Report of eleven cases. Arnaud JP, et al. **Am J Surg** 136(2):273–5, Aug 78

Adenocarcinoma arising in a duplication of the rectum. Downing R, et al. **Br J Surg** 65(8):572–4, Aug 78

Characteristics of adenocarcinomas of the colorectum with low levels of preoperative plasma carcinoembryonic antigen (CEA). Jubert AV, et al. **Cancer** 42(2):635–9, Aug 78

Preoperative carcinoembryonic antigen level as a prognostic indicator in colorectal cancer. Wanebo HJ, et al. **N Engl J Med** 299(9):448–51, 31 Aug 78

RECTAL PROLAPSE

Rpair of rectal prolapse: experience with the Ripstein sling. Biehl AG, et al. **South Med J** 71(8):923–5, Aug 78

RECTUM

Veterans Administration Cooperative Study on Bowel Preparation for Elective Colorectal Operations: impact of oral antibiotic regimen on colonic flora, wound irrigation cultures and bacteriology of septic complications. Bartlett JG, et al. **Ann Surg** 188(2):249–54, Aug 78

Endorectal mucosal resection without proctectomy as an adjunct to abdominoperineal resection for nonmalignant conditions: clinical experience with five patients. Fonkalsrud EW, et al. **Ann Surg** 188(2):245–8, Aug 78

Familial polyposis coli. Management by total colectomy with preservation of continence. Heimann T, et al. **Arch Surg** 113(9):1104–6, Sep 78

Frequency of bowel movements after colectomy with ileorectal anastomosis. Ottinger LW. **Arch Surg** 113(9):1048–9, Sep 78

Left-sided colectomy with retroileal colorectal anastomosis. Rombeau JL, et al. **Arch Surg** 113(8):1004–5, Aug 78

Adenocarcinoma arising in a duplication of the rectum. Downing R, et al. **Br J Surg** 65(8):572–4, Aug 78

Primary suture of the perineal wound following rectal excision for imflammatory bowel disease. Marks CG, et al. **Br J Surg** 65(8):560–4, Aug 78

Prolyl hydroxylase activity in serum and rectal mucosa in inflammatory bowel disease. Farthing MF, et al. **Gut** 19(8):743–7, Aug 78

Oral antibiotics in elective colorectal operations [letter] Condon RE, et al. **Surg Gynecol Obstet** 147(3):412–3, Sep 78

REFERRAL AND CONSULTATION

The Elective Surgery Second Opinion Program. Grafe WR, et al. **Ann Surg** 188(3):323–30, Sep 78

Referral of patients from primary care physicians to a community mental health center. France RD, et al. **J Nerv Ment Dis** 166(8):594–8, Aug 78

REFLEX

Primitive reflex profile. A pilot study. Capute AJ, et al. **Phys Ther** 58(9):1061–5, Sep 78

REFUSE DISPOSAL

Field survey of enteric viruses in solid waste landfill leachates. Sobsey MD. **Am J Public Health** 68(9):858–64, Sep 78

REGURGITATION, GASTRIC

Methylene-blue test for gastroesophageal reflux [letter] Christie DL. **Lancet** 2(8087):474, 26 Aug 78

Erosion of teeth by gastric contents [letter] Eccles JD. **Lancet** 2(8087):479, 26 Aug 78

REHABILITATION

Medical rehabilitation program evaluation. Breckenridge K. **Arch Phys Med Rehabil** 59(9):419–23, Sep 78

Program evaluation of a physical medicine and rehabilitation unit: a new approach. Carey RG, et al. **Arch Phys Med Rehabil** 59(7):330–7, Jul 78

Suicide risk in the medical rehabilitation setting. Missel JL. **Arch Phys Med Rehabil** 59(8):371–6, Aug 78

Imprisonment of patients in the course of rehabilitation. Wallace SG, et al. **Arch Phys Med Rehabil** 59(9):424–9, Sep 78

REIMPLANTATION

Results of ureteral reimplantation in patients with intrarenal reflux. Ahmed S, et al. **J Urol** 120(3):332–5, Sep 78

Birth after the reimplantation of a human embryo [letter] Steptoe PC, et al. **Lancet** 2(8085):366, 12 Aug 78

REMEDIAL TEACHING

A premedical summer program for disadvantaged students. Clemendor AA, et al. **J Med Educ** 53(8):658–60, Aug 78

RENAL ARTERY

Pseudoaneurysm of the arterial anastomosis in a renal transplant. Renigers SA, et al. **AJR** 131(3):525–6, Sep 78

Progress in treatment of thoracoabdominal and abdominal aortic aneurysms involving celiac, superior mesenteric, and renal arteries. Crawford ES, et al. **Ann Surg** 188(3):404–22, Sep 78

RENAL ARTERY OBSTRUCTION

Transcatheter thromboembolectomy of acute renal artery occlusion. Millan VG, et al. **Arch Surg** 113(9):1086–92, Sep 78

RENAL OSTEODYSTROPHY

A possible role for propranolol in the treatment of renal osteodystrophy. Caro JF, et al. **Lancet** 2(8087):451–4, 26 Aug 78

RENAL VEINS

A randomized, controlled trial of the distal splenorenal shunt. Rikkers LF, et al. **Ann Surg** 188(3):271–82, Sep 78

Anticoagulation in renal vein thrombosis. Ross DL, et al. **Arch Intern Med** 138(9):1349–51, Sep 78

Role of portal venous blood supply from the pancreas in maintaining hepatic functional reserve. Appraisal of Warren's shunt operation. Yamaoka Y, et al. **Arch Surg** 113(8):981–5, Aug 78

Observations on fifty distal splenorenal shunts. Martin EW Jr, et al. **Surgery** 84(3):379–83, Sep 78

RENIN

Antihypertensive drugs in combination: Effects of methyldopa on thiazide-induced changes in renal hemodynamics and plasma renin activity. Kaplan NM. **Arch Intern Med** 135(5):660–3, May 75

Renal failure with posttransplant renin-angiotensin mediated hypertension. Lifschitz MD, et al. **Arch Intern Med** 138(9):1409–11, Sep 78

Renal vein renin measurements in children with hypertension. Dillon MJ, et al. **Br Med J** 2(6131):168–70, 15 Jul 78

Bumetanide-induced rise in plasma renin activity. Velasquez MT, et al. **Clin Pharmacol Ther** 24(2):186–91, Aug 78

The measurement of urinary prostaglandin E in normal subjects and in high-renin states. Zia P, et al. **J Lab Clin Med** 92(3):415–22, Sep 78

Renin and blood-pressure in children with renal scarring and vesicoureteric reflux. Savage JM, et al. **Lancet** 2(8087):441–4, 26 Aug 78

Maternal and fetal plasma renin and dopamine-beta-hydroxylase activities in toxemic pregnancy. Annat G, et al. **Obstet Gynecol** 52(2):219–24, Aug 78

RESEARCH

Of discoveries. Burch GE. **Am Heart J** 96(3):416–7, Sep 78

'Innovation in the Pharmaceutical industry' [letter] Binns TB. **Br Med J** 2(6131):204, 15 Jul 78

Medidal research in Canada: a threatened national resource. Wilson DL. **Can Med Assoc J** 119(3):266–73, 12 Aug 78

An interactive data management and analysis system for clinical investigators. Groner GF, et al. **J Lab Clin Med** 92(3):325–40, Sep 78

Annual discourse—unproved hypotheses. Dawber TR. **N Engl J Med** 299(9):452–8, 31 Aug 78

The importance of beta, the type II error and sample size in the design and interpretation of the randomized control trial. Survey of 71 'negative' trials. Freiman JA, et al. **N Engl J Med** 299(13):690–4, 28 Sep 78

RESEARCH DESIGN

Standards for therapeutic trials [letter] Spodick DH, et al. **Ann Intern Med** 89(3):422, Sep 78

Medical therapies for diabetes: Do they work? Davidoff F. **J Am Diet Assoc** 71(5):495–500, Nov 77

The importance of beta, the type II error and sample size in the design and interpretation of the randomized control trial. Survey of 71 'negative' trials. Freiman JA, et al. **N Engl J Med** 299(13):690–4, 28 Sep 78

RESPIRATION

Intermittent breathing before death in fetal lambs. Chapman RL, et al. **Am J Obstet Gynecol** 131(8):894–8, 15 Aug 78

Modification of ovine fetal respiratory-like activity by chronic diazepam administration. Worthington D, et al. **Am J Obstet Gynecol** 131(7):749–54, 1 Aug 78

Pulmonary shunts in the prone position. Stone JG, et al. **Anaesthesia** 33(6):512–7, Jun 78

Vacuum stethoscope for respiratory monitoring [letter] White DC. **Anaesthesia** 33(6):555, Jun 78

Pulmonary mechanics in man after administration of atropine and neostigmine. Goto H, et al. **Anesthesiology** 49(2):91–4, Aug 78

Biomechanical characteristics of the canine trachea. Meyers AD, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):538–43, Jul–Aug 78

Radioactive mercury distribution in biological fluids and excretion in human subjects after inhalation of mercury vapor. Cherian MG, et al. **Arch Environ Health** 33(3):109–14, May–Jun 78

Spirometry in convalescent hemiplegic patients. Odia GI. **Arch Phys Med Rehabil** 59(7):319–21, Jul 78

Pulmonary ventilation in pregnancy. Alaily AB, et al. **Br J Obstet Gynaecol** 85(7):518–24, Jul 78

Effects of progesterone on chemosensitivity in normal men. Zwillich CW, et al. **J Lab Clin Med** 92(2):262–9, Aug 78

Pulmonary effect of pleurotomy during and after coronary artery bypass with internal mammary artery versus saphenous vein grafts. Burgess GE 3d, et al. **J Thorac Cardiovasc Surg** 76(2):230–4, Aug 78

Meconium aspiration and tolazoline [letter] Duc G. **Pediatrics** 62(1):124, Jul 78

Heart rate and respiratory rate differences between preterm and full-term infants during quiet sleep: possible implications for sudden infant death syndrome. Katona PG, et al. **Pediatrics** 62(1):91–5, Jul 78

RESPIRATION, ARTIFICIAL

Temperature alarm for heated humidifiers. Hommelgaard P, et al. **Anaesthesia** 33(6):527–30, Jun 78

Assisted respiration [letter] Howkins R. **Can Med Assoc J** 119(1):19, 8 Jul 78

Bronchopulmonary dysplasia and vitamin E [editorial] Northway WH Jr. **N Engl J Med** 299(11):599–601, 14 Sep 78

RESPIRATION DISORDERS

Dyspnoea, disability, and distance walked: comparison of estimates of exercise performance in respiratory disease. McGavin CR, et al. **Br Med J** 2(6132):241–3, 22 Jul 78

RESPIRATORS

Mortality and morbidity associated with pressure- and volume-limited infant ventilators. Boros SJ, et al. **Am J Dis Child** 132(9):865–9, Sep 78

Systemic arterial blood pH servocontrol of mechanical ventilation. Coon RL, et al. **Anesthesiology** 49(3):201–4, Sep 78

Prevention of ventilator accident [letter] Hough VJ. **Anesthesiology** 49(3):226–7, Sep 78

RESPIRATORY AIRFLOW

The development of drug tolerance to beta2 adrenergic agents. Plummer AL. **Chest** 73(6 Suppl):949–57, Jun 78

Changes of the nasal mucosa in altered airflow illustrated

by blind quantitative histology. Tos M, et al. **J Laryngol Otol** 92(8):667–80, Aug 78

RESPIRATORY CARE UNITS

Respiratory intensive care in France—some historical precisions [letter] Lissac J, et al. **Anesthesiology** 49(2):152, Aug 78

RESPIRATORY DEAD SPACE

Effects of left atrial pressure on pulmonary shunt and the dead space/tidal volume ratio. Stanley TH, et al. **Anesthesiology** 49(2):128–35, Aug 78

RESPIRATORY DISTRESS SYNDROME

Systemic air embolism secondary to respiratory therapy in the neonate: six cases including one survivor. Kogutt MS. **AJR** 131(3):425–9, Sep 78

Use and abuse of oxygen in the newborn. Hildebrand WL, et al. **Am Fam Physician** 18(3):125–32, Sep 78

Failure of serial chest radiographs to predict recovery from respiratory distress syndrome. Kanto WP Jr, et al. **Am J Obstet Gynecol** 131(7):757–60, 1 Aug 78

Meconium aspiration syndrome. Neonatal and follow-up study. Marshall R, et al. **Am J Obstet Gynecol** 131(6):672–6, 15 Jul 78

Possible treatment for RDS [editorial] **Br Med J** 2(6135):455–6, 12 Aug 78

Amelioration of bronchopulmonary dysplasia after vitamin E administration. A preliminary report. Ehrenkranz RA, et al. **N Engl J Med** 299(11):564–9, 14 Sep 78

Bronchopulmonary dysplasia and vitamin E [editorial] Northway WH Jr. **N Engl J Med** 299(11):599–601, 14 Sep 78

Hypercholesterolemia in the newborn: occurrence after anterpartum treatment with betamethasone-phenobarbital-ritodrine for the prevention of the respiratory distress syndrome. Andersen G, et al. **Pediatrics** 62(1):8–12, Jul 78

RESPIRATORY DISTRESS SYNDROME, ADULT

Respiratory dysfunction in thrombotic thrombocytopenic purpura. Bone RC, et al. **Am J Med** 65(2):262–70, Aug 78

RESPIRATORY FUNCTION TESTS

Which test best measures a bronchodilator response? Fish JE, et al. **Chest** 73(6 Suppl):986–7, Jun 78

Relative value of tests used to measure bronchodilator response. George RB, et al. **Chest** 73(6 Suppl):989–90, Jun 78

Subsensitivity of beta responses on terbutaline therapy. Jenne JW. **Chest** 73(6 Suppl):995–6, Jun 78

Evaluation of clinical tests used to measure drug response in obstructive airway disease. Maguire WC, et al. **Chest** 73(6 Suppl):987–8, Jun 78

An evaluation of tests used to measure bronchodilator drug responses. Pennock BE, et al. **Chest** 73(6 Suppl):988–9, Jun 78

Small airway disease: comparison of tests in young smokers versus nonsmokers. Harrison GN, et al. **South Med J** 71(9):1079–81, Sep 78

RESPIRATORY HYPERSENSITIVITY

Humoral and cellular immune responses in Aspergillus fumigatus pulmonary disease. Forman SR, et al. **J Allergy Clin Immunol** 62(3):131–6, Sep 78

Respiratory hazards from proteolytic enzymes [letter] Forsbeck M, et al. **Lancet** 2(8088):524–5, 2 Sep 78

RESPIRATORY INSUFFICIENCY

Bilateral diaphragmatic paralysis with hypercapnic respiratory failure. A physiologic assessment. Kreitzer SM, et al. **Am J Med** 65(1):89–95, Jul 78

Ovarian cyst. An unusual cause of respiratory arrest. Harrison AR, et al. **Anaesthesia** 33(7):617–9, Jul–Aug 78

Aspiration of intrathoracic abscess. Resultant acute ventilatory failure. Reeder GS, et al. **JAMA** 240(11):1156–9, 8 Sep 78

Pulmonary effects of intravenous fluid therapy in burn resuscitation. Holleman JH, et al. **Surg Gynecol Obstet** 147(2):161–6, Aug 78

RESPIRATORY PARALYSIS

Clinical implications of postoperative unilateral phrenic nerve paralysis. Mickell JJ, et al. **J Thorac Cardiovasc Surg** 76(3):297–304, Sep 78

Hypermagnesemia following irrigation of renal pelvis. Cause of respiratory depression. Jenny DB, et al. **JAMA** 240(13):1378–9, 22 Sep 78

RESPIRATORY SYSTEM

The effects of maternal hyperthermia on maternal and fetal cardiovascular and respiratory function. Cefalo RC, et al. **Am J Obstet Gynecol** 131(6):687–94, 15 Jul 78

Unsuspected foreign bodies of the aerodigestive tract. Banks W, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):515–8, Jul–Aug 78

RESPIRATORY THERAPY

Deposition and fate of aerosolized drugs. Newhouse MT, et al. **Chest** 73(6 Suppl):936–43, Jun 78

RESPIRATORY TRACT DISEASES

Grain dust and health. III. Environmental factors. Cotton DJ, et al. **Ann Intern Med** 89(3):420–1, Sep 78

RESPIRATORY TRACT INFECTIONS

Legionnaires' disease: clinical features of 24 cases. Kirby BD, et al. **Ann Intern Med** 89(3):297–309, Sep 78

The diagnosis of Legionnaires' disease. Tsai TF, et al. **Ann Intern Med** 89(3):413–4, Sep 78

Respiratory viruses and cot death. Scott DJ, et al. **Br Med J** 2(6129):12–3, 1 Jul 78

Legionnaires' disease. Clinical and pulmonary histopathologic features of a sporadic case. Westley ME, et al. **Chest** 74(2):220–2, Aug 78

Legionnaires' disease: antigenic peculiarities, strain differences, and antibiotic sensitivities of the agent. Ormsbee RA, et al. **J Infect Dis** 138(2):260–4, Aug 78

Legionnaires' disease holds diagnostic pitfalls. Gunby P. **JAMA** 240(12):1227, 15 Sep 78

Legionnaires' disease. Clinical findings and one-year follow-up. Lattimer GL, et al. **JAMA** 240(11):1169–71, 8 Sep 78

Legionnaires' disease: radiological resolution and bronchoscopy [letter] Miller AC, et al. **Lancet** 2(8089):570, 9 Sep 78

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 32-1978. **N Engl J Med** 299(7):347–54, 17 Aug 78

Cause of acute renal failure in legionnaires' disease [letter] Kurtz I. **N Engl J Med** 299(7):361–2, 17 Aug 78

The isolated case of Legionnaires' disease. Greenberg RN, et al. **South Med J** 71(9):1141–4, Sep 78

RESPIRATORY TRACT NEOPLASMS

Sputum cytologic diagnosis of upper respiratory tract cancer. Neel HB 3d, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):468–73, Jul–Aug 78

Relationship between respiratory cancer and wetlands residency in Louisiana. Voors AW, et al. **Arch Environ Health** 33(3):124–9, May–Jun 78

RESUSCITATION

Optimizing myocardial supply/demand balance with alpha-adrenergic drugs during cardiopulmonary resuscitation. Livesay JJ, et al. **J Thorac Cardiovasc Surg** 76(2):244–51, Aug 78

Effects of albumin versus non-albumin resuscitation on plasma volume and renal excretory function. Lucas CE, et al. **J Trauma** 18(8):564–70, Aug 78

Pulmonary effects of intravenous fluid therapy in burn resuscitation. Holleman JH, et al. **Surg Gynecol Obstet** 147(2):161–6, Aug 78

RETICULOENDOTHELIAL SYSTEM

Prevention of liver reticuloendothelial systemic host defense failure after surgery by intravenous opsonic glycoprotein therapy. Saba TM. **Ann Surg** 188(2):142–52, Aug 78

RETINA

A technique for improving corneal clarity during retinal surgery. Barricks ME, et al. **Am J Ophthalmol** 86(2):274–5, Aug 78

Primary retinal dysplasia transmitted as X-chromosome-linked recessive disorder. Godel V, et al. **Am J Ophthalmol** 86(2):221–7, Aug 78

RETINAL DETACHMENT

Cell-mediated immunity after retinal detachment as determined by lymphocyte stimulation. Brinkman CJ, et al. **Am J Ophthalmol** 86(2):260–5, Aug 78

The structural basis of altered vascular permeability following intraocular inflammation. Howes EL Jr, et al. **Arch Ophthalmol** 96(9):1668–76, Sep 78

Preretinal membrane by retinal pigment epithelium. Wallow IH, et al. **Arch Ophthalmol** 96(9):1643–6, Sep 78

RETINAL DISEASES

Therapeutic ultrasound in the production of ocular lesions. Coleman DJ, et al. **Am J Ophthalmol** 86(2):185–92, Aug 78

Primary retinal dysplasia transmitted as X-chromosome-linked recessive disorder. Godel V, et al. **Am J Ophthalmol** 86(2):221–7, Aug 78

Dominantly inherited peripheral retinal neovascularization. Gitter KA, et al. **Arch Ophthalmol** 96(9):1601–5, Sep 78

The disc sign in sickling hemoglobinopathies. Goldbaum MH, et al. **Arch Ophthalmol** 96(9):1597–600, Sep 78

Macular holes associated with proliferative sickle cell retinopathy. Raichand M, et al. **Arch Ophthalmol** 96(9):1592–6, Sep 78

RETINAL VESSELS

Retinal vascular changes in retrograde optic atrophy. Landers MB 3d, et al. **Am J Ophthalmol** 86(2):177–81, Aug 78

Dominantly inherited peripheral retinal neovascularization. Gitter KA, et al. **Arch Ophthalmol** 96(9):1601–5, Sep 78

RETROGNATHISM

Analysis of relapse after mandibular advancement surgery. Kohn MW. **J Oral Surg** 36(9):676–84, Sep 78

RETROPERITONEAL NEOPLASMS

Retroperitoneal liposarcoma metastatic to scalp. Peison B, et al. **Arch Dermatol** 114(9):1358–9, Sep 78

An atypical case of retroperitoneal teratoma [letter] Davis JT, et al. **Arch Surg** 113(9):1110, Sep 78

Pheochromocytoma presenting as middeldorpf tumor: case report. Donohue JP, et al. **J Urol** 120(3):352–3, Sep 78

Retroperitoneal Lymphangioma: ultrasonic findings. Owens FC, et al. **South Med J** 71(8):971–4, Aug 78

RETROPERITONEAL SPACE

A treatment plan for rapid assessment of the patient with massive blood loss and pelvic fractures. McAvoy JM, et al. **Arch Surg** 113(8):986–90, Aug 78

REYE'S SYNDROME

Reye's syndrome in infancy. Huttenlocher PR, et al. **Pediatrics** 62(1):84–90, Jul 78

RH-HR BLOOD-GROUP SYSTEM

Fetal hyperinsulinism in rhesus isoimmunization. Brown G, et al. **Am J Obstet Gynecol** 131(6):682–6, 15 Jul 78

Maternal-fetal hemorrhage: its incidence and sensitizing effects. Jennings ER, et al. **Am J Obstet Gynecol** 131(7):725–7, 1 Aug 78

The management of Rh-Isoimmunization. Bowman JM. **Obstet Gynecol** 52(1):1–16, Jul 78 (45 ref.)

RHABDOMYOSARCOMA

Consumptive coagulopathy. A complication of therapy of solid tumors in childhood. Sills RH, et al. **Am J Dis Child** 132(9):870–2, Sep 78

Ultrastructural investigation of NI3S2-induced rhabdomyosarcoma in Wistar rat: comparative study with emphasis on myofibrillar differentiation and ciliar formation. Hildebrand HF, et al. **Cancer** 42(2):528–54, Aug 78 (58 ref.)

Paratesticular rhabdomyosarcoma in childhood. Raney RB Jr, et al. **Cancer** 42(2):729–36, Aug 78 (46 ref.)

Modified technique for radical transmediastinal forequarter amputation and chest wall resection. Mansour KA, et al. **J Thorac Cardiovasc Surg** 76(3):358–63, Sep 78

RHEUMATOID FACTOR

Rheumatoid factor in bladder tumors. Gupta NP, et al. **J Urol** 120(3):296–7, Sep 78

RIBONUCLEOSIDES

In vitro inhibition of subacute sclerosing panencephalitis virus by the antiviral agent ribavirin. Murphy MF. **J Infect Dis** 138(2):249–51, Aug 78

RIBS

Resorption of rib graft to inferior border of the mandible. Ridley MT, et al. **J Oral Surg** 36(7):546–8, Jul 78

Rib grafting to the inferior border of the mandible [letter] Sanders B. **J Oral Surg** 36(9):669, Sep 78

RICKETS

Hereditary hypophosphataemic rickets with autosomal recessive inheritance and severe osteosclerosis. A report of two cases. Perry W, et al. **J Bone Joint Surg [Br]** 60-B(3):430–4, Aug 78

RIFAMPIN

Controlled clinical trial of five short-course (4-month) chemotherapy regimens in pulmonary tuberculosis. First report of 4th study. East African and British Medical Research Councils. **Lancet** 2(8085):334–8, 12 Aug 78

Successful treatment of invasive pulmonary aspergillosis in the immunocompromised host. Beyt BE Jr, et al. **South Med J** 71(9):1164–6, Sep 78

RISTOCETIN

Precipitation of fibrin monomers and fibrin degradation products by ristocetin. Watanabe K, et al. **Am J Med Sci** 275(3):337–44, May–Jun 78

RNA

A model for the autosensitization autoantibody production associated with xenogeneic thymic RNA. Nakamura K, et al. **J Immunol** 121(2):702–9, Aug 78

RNA VIRUSES

Comparison of human rotavirus disease in tropical and temperate settings. Hieber JP, et al. **Am J Dis Child** 132(9):853–8, Sep 78

ROCKY MOUNTAIN SPOTTED FEVER

Rocky Mountain spotted fever in an infant: diagnosis in siblings. Jacobs WM, et al. **Am J Dis Child** 132(9):928–9, Sep 78

The clinical presentations of Rocky Mountain spotted fever. Comments on recognition and management based on a study of 63 patients. Linnemann CC Jr, et al. **Clin Pediatr (Phila)** 17(9):673–9, Sep 78

Initial clinical evaluation of a new Rocky Mountain spotted fever vaccine of tissue culture origin. Ascher MS, et al. **J Infect Dis** 138(2):217–21, Aug 78

Rocky Mountain spotted fever in the United States, 1975–1977. D'Angelo LJ, et al. **J Infect Dis** 138(2):273–6, Aug 78 (13 ref.)

Alterations of body fluid compartments and distribution of tissue water and electrolytes in rhesus monkeys with rocky mountain spotted fever. Liu CT, et al. **J Infect Dis** 138(1):42–8, Jul 78

Fatal Rocky Mountain spotted fever. Hattwick MA, et al. **JAMA** 240(14):1499–503, 29 Sep 78

RODENT DISEASES

Focal glomerular sclerosis in the fawn-hooded rat. Kreisberg JI, et al. **Am J Pathol** 92(3):637–52, Sep 78

ROLE

The role of the neurologist in the management of cancer. Posner JB. **Am J Med** 65(1):4–6, Jul 78

Medicine and society [editorial] Bogdonoff MD. **Arch Intern Med** 135(5):736–7, May 75

Captain or engineer [editorial] Eiseman B. **Arch Surg** 113(8):917–8, Aug 78

Priests or engineers? Dudley H. **Br Med J** 2(6129):22, 1 Jul 78

Housing, health, and illness [letter] Gray M. **Br Med J** 2(6135):500, 12 Aug 78

Money for old rope [letter] Lawrence M. **Br Med J** 2(6132):283, 22 Jul 78

Neonatal death: reflections for physicians. Elliott BA, et al. **Pediatrics** 62(1):96–100, Jul 78 (14 ref.)

ROSETTE FORMATION

Serum from LPS nonresponder C3H/HeJ mice does not support the formation of functional EAC reagents. Hoffmann MK. **J Immunol** 121(2):619–21, Aug 78

RUBELLA

Control of measles and rubella through use of attenuated vaccines. Meyer HM Jr, et al. **Am J Clin Pathol** 70(1 Suppl):128–35, Jul 78

Rubella embryopathy [letter] Duncan JR, et al. **Br Med J** 2(6135):504, 12 Aug 78

Rubella vaccination: society and the individual [letter] Braff EH. **N Engl J Med** 299(10):556, 7 Sep 78

Rubella antibody titer. The significance of low-titered rubella antibodies. Harris RE, et al. **Obstet Gynecol** 52(2):243–5, Aug 78

Epidemic rubella in military recruits. Gremillion DH, et al. **South Med J** 71(8):932–4, Aug 78

RUBELLA VACCINE

Control of measles and rubella through use of attenuated vaccines. Meyer HM Jr, et al. **Am J Clin Pathol** 70(1 Suppl):128–35, Jul 78

Immunity after rubella and measles viral vaccines. Dudgeon JA. **Am J Dis Child** 132(8):748–50, Aug 78 (10 ref.)

RUNNING

Running. Cantwell JD. **JAMA** 240(13):1409–10, 22 Sep 78

RURAL HEALTH

Foreign physicians and other health care providers. Koch-Weser D. **Am J Public Health** 68(8):733–4, Aug 78

Physician importation—a solution to developing countries' rural health care problems? Zeighami B, et al. **Am J Public Health** 68(8):739–42, Aug 78

Opinions of rural physicians about their practices, community medical needs, and rural medical care. Cordes SM. **Public Health Rep** 93(4):362–8, Jul–Aug 78

Need for mental health services in federally funded rural primary health care systems. Ozarin LD, et al. **Public Health Rep** 93(4):351–5, Jul–Aug 78

SACCHARIN

Policy statement. Saccharin. **Diabetes** 27(8):878–80, Aug 78

SACROILIAC JOINT

Evidence for sacroiliac disease as a common cause of low backache in women. Davis P, et al. **Lancet** 2(8088):496–7, 2 Sep 78

SALARIES AND FRINGE BENEFITS

A solution for preclinical departments [letter] **Br Med J** 2(6131):208, 15 Jul 78

Pay of hospital junior staff [letter] Page W. **Br Med J** 2(6129):60, 1 Jul 78

SALICYLAZOSULFAPYRIDINE

Granulomatous hepatitis associated with salicylazosulfapyridine therapy. Callen JP, et al. **South Med J** 71(9):1159–60, Sep 78

SALIVA

Test dose response in schizophrenia: chlorpromazine blood and saliva levels. May PR, et al. **Arch Gen Psychiatry** 35(9):1091–7, Sep 78

Saliva lithium concentrations in the management of lithium therapy. Ravenscroft P, et al. **Arch Gen Psychiatry** 35(9):1123–7, Sep 78

Assessment of ovarian function by salivary progesterone [letter] Walker RF, et al. **Lancet** 2(8089):585, 9 Sep 78

SALIVARY GLAND FISTULA

Parotid fistula after the use of external pin fixation: report of case. Laskin JL. **J Oral Surg** 36(8):621–2, Aug 78

SALIVARY GLAND NEOPLASMS

Malignant salivary gland tumors of the palate. Chung CK, et al. **Arch Otolaryngol** 104(9):501–4, Sep 78

Acinic cell adenocarcinoma of minor salivary glands. Chen SY, et al. **Cancer** 42(2):678–85, Aug 78

SALIVARY GLANDS

Exocrine-gland function and the basic biochemical defect in cystic fibrosis. Dann LG, et al. **Lancet** 2(8086):405–7, 19 Aug 78

SALMONELLA FOOD POISONING

An assessment of patient-related economic costs in an outbreak of salmonellosis. Cohen ML, et al. **N Engl J Med** 299(9):459–60, 31 Aug 78

SALMONELLA INFECTIONS

Salmonella bacteremia and gastroenteritis after oral ampicillin therapy for gonorrhea. Saroglou G, et al. **South Med J** 71(8):964–5, Aug 78

SALMONELLA TYPHIMURIUM

Trimethoprim-resistant Salmonella [letter] Finlayson MC, et al. **Lancet** 2(8085):375, 12 Aug 78

SALPINGITIS

Perihepatitis associated with salpingitis in adolescents. Litt IF, et al. **JAMA** 240(12):1253–4, 15 Sep 78

SANITATION

International cruiselines in hot water over poor sanitation. Korcok M. **Can Med Assoc J** 119(2):180–5, 22 Jul 78

SAPHENOUS VEIN

David M. Hume memorial lecture. In situ vein bypass in the treatment of femoropopliteal atherosclerotic disease: a ten year study. Hall KV, et al. **Am J Surg** 136(2):158–61, Aug 78

Femorofemoral grafting: indications and late results. Mannick JA, et al. **Am J Surg** 136(2):190–2, Aug 78

Pulmonary effect of pleurotomy during and after coronary artery bypass with internal mammary artery versus saphenous vein grafts. Burgess GE 3d, et al. **J Thorac Cardiovasc Surg** 76(2):230–4, Aug 78

More on coronary bypass surgery: changes in saphenous veins. Gunby P. **JAMA** 240(12):1217, 15 Sep 78

Reversal of saphenous vein grafts in the leg [letter] Jahr J. **Surg Gynecol Obstet** 147(3):412, Sep 78

Preserved saphenous vein allografts for vascular access. Piccone VA Jr, et al. **Surg Gynecol Obstet** 147(3):385–90, Sep 78

Morphological evaluation of canine autogeneous vein grafts in the arterial circulation. Fonkalsrud EW, et al. **Surgery** 84(2):253–64, Aug 78

SARCOIDOSIS

A reevaluation of intrathoracic lymphadenopathy in sarcoidosis. Bein ME, et al. **AJR** 131(3):409–15, Sep 78

Lung biopsy in sarcoidosis [editorial] Koontz CH. **Chest** 74(2):120–1, Aug 78

Nongranulomatous interstitial pneumonitis in sarcoidosis. Relationship to development of epithelioid granulomas. Rosen Y, et al. **Chest** 74(2):122–5, Aug 78

The role of fiberoptic bronchoscopy in the diagnosis of sarcoidosis. Clinical conference in pulmonary disease from Ohio State University, Columbus. Whitcomb ME, et al. **Chest** 74(2):205–8, Aug 78

Solitary pulmonary nodule in sarcoidosis. Pinsker KL. **JAMA** 240(13):1379–80, 22 Sep 78

Systolic anterior motion of the mitral valve caused by sarcoid involving the septum. Awdeh MR, et al. **South Med J** 71(8):969–71, Aug 78

To improve the yield of biopsy of the lymph nodes. Margolis IB, et al. **Surg Gynecol Obstet** 147(3):376–8, Sep 78

SARCOMA

Immunoblastic sarcoma of the central nervous system in a patient with lymphomatoid granulomatosis. Reddick RL, et al. **Cancer** 42(2):652–9, Aug 78

Spermatic cord sarcoma in adults. Sogani PC, et al. **J Urol** 120(3):301–5, Sep 78

Early lymphatic spread of osteogenic and soft-tissue sarcomas. Weingrad DN, et al. **Surgery** 84(2):231–40, Aug 78

SARCOMA, EWING'S

Consumptive coagulopathy. A complication of therapy of solid tumors in childhood. Sills RH, et al. **Am J Dis Child** 132(9):870–2, Sep 78

Malignant hemangioendothelioma of bone. Review of the literature and report of two cases. Srinivasan CK, et al. **J Bone Joint Surg [Am]** 60(5):696–700, Jul 78

SARCOMA, EXPERIMENTAL

Ultrastructural investigation of NI3S2-induced rhabdomyosarcoma in Wistar rat: comparative study with emphasis on myofibrillar differentiation and ciliar formation. Hildebrand HF, et al. **Cancer** 42(2):528–54, Aug 78 (58 ref.)

A comparative study of the influence of malignant tumor on host metabolism in mice and man: evaluation of an experimental model. Lundholm K, et al. **Cancer** 42(2):453–61, Aug 78

SARCOMA, KAPOSI'S

Kaposi's sarcoma in renal allograft recipients. Stribling J, et al. **Cancer** 42(2):442–6, Aug 78 (11 ref.)

SARCOMA, MAST CELL

Antibody-dependent lymphocytotoxicity: an analysis of effector cell-target cell interactions. van Oers MH, et al. **J Immunol** 121(2):499–504, Aug 78

SARCOMA, OSTEOGENIC

Osteogenic sarcoma after the age of 50: a radiographic evaluation. deSantos LA, et al. **AJR** 131(3):481–4, Sep 78

Serum copper and zinc measurement in patients with osteogenic sarcoma. Breiter DN, et al. **Cancer** 42(2):598–602, Aug 78

Metabolic and endocrine alterations in osteosarcoma patients. Goodman MA, et al. **Cancer** 42(2):603–10, Aug 78

Metastatic osteosarcoma of the maxilla. Singh HB, et al. **J Laryngol Otol** 92(7):619–22, Jul 78

Resection of pulmonary metastatic osteogenic sarcoma in children. Telander RL, et al. **Surgery** 84(3):335–41, Sep 78

Early lymphatic spread of osteogenic and soft-tissue sarcomas. Weingrad DN, et al. **Surgery** 84(2):231–40, Aug 78

SARCOPTES SCABIEI

Demonstration of Sarcoptes scabiei [letter] Lomholt G. **Arch Dermatol** 114(7):1096, Jul 78

SARCOSPORIDIOSIS

Apparent absence of Sarcocystis and low prevalence of Trichinella in artificially digested diaphragm muscle removed during post-mortem examination at a Sacramento (California) medical center. Theis JH, et al. **Am J Trop Med Hyg** 27(4):837–9, Jul 78

SCABIES

Scabies in the United States Navy. Melton LJ 3d, et al. **Am J Public Health** 68(8):776–8, Aug 78

Demonstration of Sarcoptes scabiei [letter] Lomholt G. **Arch Dermatol** 114(7):1096, Jul 78

SCALENUS ANTICUS SYNDROME

Thoracic outlet syndrome: a comprehensive evaluation. Stanton PE Jr, et al. **South Med J** 71(9):1070–3, Sep 78

SCALP

Retroperitoneal liposarcoma metastatic to scalp. Peison B, et al. **Arch Dermatol** 114(9):1358–9, Sep 78
Scalp tourniquet in cancer therapy [letter] **N Engl J Med** 299(11):605–6, 14 Sep 78

SCALP DERMATOSES

Enlightened views on freckles and dandruff [letter] Brodin MB. **Arch Dermatol** 114(7):1095, Jul 78

SCAPULA

Fracture of the coracoid process of the scapula. Froimson AI. **J Bone Joint Surg [Am]** 60(5):710–1, Jul 78

SCHISTOSOMA MANSONI

Susceptibility of Bahian population of Biomphalaria glabrata to an allopatric strain of Schistosoma mansoni. Michelson EH, et al. **Am J Trop Med Hyg** 27(4):782–6, Jul 78

SCHISTOSOMIASIS

Cystoscopic picture of Schistosoma haematobium in Egyptian children correlated to intensity of infection and morbidity. Abdel-Salam E, et al. **Am J Trop Med Hyg** 27(4):774–8, Jul 78
Lack of association of hepatosplenic schistosomiasis and alpha-1-antitrypsin deficiency. Goodgame RW, et al. **Am J Trop Med Hyg** 27(4):779–81, Jul 78
Oxamniquine for treating Schistosoma mansoni infection in Sudan. Omer AH. **Br Med J** 2(6131):163–5, 15 Jul 78
Hepatosplenic schistosomiasis: a great neglected disease of the liver. Warren KS. **Gut** 19(6):572–7, Jun 78 (50 ref.)
Immunoregulation in chronic infectious disease: schistosomiasis as a model. Pelley RP, et al. **J Invest Dermatol** 71(1):49–55, Jul 78 (28 ref.)

SCHIZOPHRENIA

Test dose response in schizophrenia: chlorpromazine blood and saliva levels. May PR, et al. **Arch Gen Psychiatry** 35(9):1091–7, Sep 78
Plasma levels of chlorpromazine in schizophrenia; a critical review of the literature. May PR, et al. **Arch Gen Psychiatry** 35(9):1081–7, Sep 78
Thiethylperazine; clinical antipsychotic efficacy and correlation with potency in predictive systems. Rotrosen J, et al. **Arch Gen Psychiatry** 35(9):1112–8, Sep 78
'Akinetic depression' in schizophrenia. Van Putten T, et al. **Arch Gen Psychiatry** 35(9):1101–7, Sep 78
Schizophrenic neurasthenic defect [letter] Lodge GJ. **Br Med J** 2(6132):280–1, 22 Jul 78

SCHIZOPHRENIA, LATENT

Annotated contract technic: special adolescent groups. Rosenstock HA. **South Med J** 71(9):1089–91, Sep 78

SCHOOL HEALTH

School achievement: risk factor in teenage pregnancies? Hansen H, et al. **Am J Public Health** 68(8):753–9, Aug 78
Head start, day care, the public schools: extensions of pediatric residency training. Bass JL, et al. **Clin Pediatr (Phila)** 17(8):639–42, Aug 78
American Academy of Pediatrics. Committee on School Health. Health education. **Pediatrics** 62(1):117, Jul 78

SCHOOLS, MEDICAL

Applicants for 1977–78 first-year medical school class. Gordon TL. **J Med Educ** 53(8):696–8, Aug 78
A comparison of faculty attitudes in a newly formed state medical school concerning policies for tenure and promotion. Palmer GC, et al. **J Med Educ** 53(8):692, Aug 78
Feedback from admission committees to applicant interviewers. Peck OC, et al. **J Med Educ** 53(8):680–1, Aug 78
Minorities in medical schools, 1968–78 [editorial] Prieto D. **J Med Educ** 53(8):694–5, Aug 78
Equal educational opportunity programs in American medical schools. Wellington JS, et al. **J Med Educ** 53(8):633–9, Aug 78

SCIENCE

Science outpacing ethical studies in genetics. **Can Med Assoc J** 119(1):78–80, 8 Jul 78

SCLERA

Therapy of scleritis with cytotoxic agents. Jampol LM, et al. **Am J Ophthalmol** 86(2):266–71, Aug 78

SCLERAL BUCKLING

A technique for improving corneal clarity during retinal surgery. Barricks ME, et al. **Am J Ophthalmol** 86(2):274–5, Aug 78

SCLERODERMA, SYSTEMIC

Taste dysfunction and changes in zinc and copper metabolism during penicillamine therapy for generalized scleroderma. Knudsen L, et al. **Acta Med Scand** 204(1–2):75–9, 1978
Progressive systemic sclerosis with eosinophilia and a fulminating course. Don IJ, et al. **Am J Med** 65(2):346–8, Aug 78
Scleroderma, eosinophilia, and diffuse fasciitis. Fleischmajer R, et al. **Arch Dermatol** 114(9):1320–5, Sep 78
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 34–1978. **N Engl J Med** 299(9):466–74, 31 Aug 78

SCLEROSING SOLUTIONS

Technical aspects of injection sclerotherapy of acute oesophageal variceal haemorrhage as seen by radiography. Barsoum MS, et al. **Br J Surg** 65(8):588–9, Aug 78

SCOLIOSIS

Idiopathic scoliosis: an electromyographic study. Alexander MA, et al. **Arch Phys Med Rehabil** 59(7):314–5, Jul 78
'Body-brace' oesophagitis, a complication of kyphoscoliosis therapy. Gryboski JD, et al. **Lancet** 2(8087):449–51, 26 Aug 78

SCOPOLAMINE

Physostigmine in open-heart surgery. Reversal of hyoscine supplementation of morphine-oxygen-air-relaxant anaesthesia. May AE, et al. **Anaesthesia** 33(6):547–50, Jun 78

SEASONS

Comparison of human rotavirus disease in tropical and temperate settings. Hieber JP, et al. **Am J Dis Child** 132(9):853–8, Sep 78
Seasonal variation in sudden-infant-death syndrome [letter] Farber MD, et al. **Lancet** 2(8087):473, 26 Aug 78

SEAWEED

Dermatitis from purified sea algae toxin (debromoaplysiatoxin). Solomon AE, et al. **Arch Dermatol** 114(9):1333–5, Sep 78

SEBACEOUS GLAND NEOPLASMS

Chronic unilateral blepharoconjunctivitis caused by sebaceous carcinoma. Foster CS, et al. **Am J Ophthalmol** 86(2):218–20, Aug 78

SEBORRHEA

Enlightened views on freckles and dandruff [letter] Brodin MB. **Arch Dermatol** 114(7):1095, Jul 78

SECRETIN

Immunoreactive secretin in gastrointestinal mucosa of several mammalian species. Straus E, et al. **Gastroenterology** 75(3):401–4, Sep 78
Role of neural influences in the release of gastrin, glucagon, and secretin during hypoglycaemia in man. McLoughlin JC, et al. **Gut** 19(7):632–9, Jul 78
Quantitative comparison of the effects of cholecystokinin, secretin, and pentagastrin on gastrointestinal myoelectric activity in the conscious fasted dog. Wingate DL, et al. **Gut** 19(7):593–601, Jul 78

SELECTION (GENETICS)

Maternal smoking, birth weight, infant death, and the self-selection problem. Hickey RJ, et al. **Am J Obstet Gynecol** 131(7):805–11, 1 Aug 78 (69 ref.)

SELENIUM

Mercury and selenium in cod-liver oil. van de Ven WS. **Clin Toxicol** 12(5):579–81, 1978

SELF-HELP DEVICES

Web-belt loop for relief of pressure on buttocks. Agrawal BK, et al. **Arch Phys Med Rehabil** 59(7):346–7, Jul 78
Custon handles of dental acrylic to promote self-sufficiency of handicapped patients. Popovitch PP, et al. **Arch Phys Med Rehabil** 59(9):440–2, Sep 78

SELLA TURCICA

Clinical, biochemical, and radiologic reversibility of hyperprolactinemic galactorrhea-amenorrhea and abnormal sella by thyroxine in a patient with primary hypothyroidism. Tolis G, et al. **Am J Obstet Gynecol** 131(8):850–2, 15 Aug 78

SEMEN

Mechanisms of infertility in genital tract infections due to Chlamydia psittaci transmitted through contaminated semen. Bowen RA, et al. **J Infect Dis** 138(1):95–8, Jul 78
Lymphocyte stimulation by allogeneic cells in sperm-free ejaculates [letter] Misko IS, et al. **Lancet** 2(8087):479, 26 Aug 78
Studies on vaginal malodor. I. Study in humans. Chvapil M, et al. **Obstet Gynecol** 52(1):88–93, Jul 78

SEMICIRCULAR CANALS

Semicircular canal stimulation in cerebral palsied children. Chee FK, et al. **Phys Ther** 58(9):1071–5, Sep 78

SEMILUNAR CARTILAGES

Partial meniscectomy preferred [letter] Oretrop N, et al. **Br Med J** 2(6129):55, 1 Jul 78

SEMLIKI FOREST VIRUS

Inactivation of cytomegalovirus and Semliki Forest virus by butylated hydroxytoluene. Kim KS, et al. **J Infect Dis** 138(1):91–4, Jul 78

SENSATION

Progressive sensory loss one year after bullet injury of spinal cord. Nino HE, et al. **JAMA** 240(11):1173–4, 8 Sep 78

SENSORY AIDS

Volunteers develop aids for handicapped [news] **JAMA** 240(13):1330, 22 Sep 78

SEPTICEMIA

Bacteroides fragilis endocarditis, bacteremia and other infections treated with oral or intravenous metronidazole. Galgiani JN, et al. **Am J Med** 65(2):284–9, Aug 78
The association between Staphylococcus aureus bacteremia and bacteriuria. Lee BK, et al. **Am J Med** 65(2):303–6, Aug 78
Venous catheter-associated candidemia. Rose HD. **Am J Med Sci** 275(3):265–9, May-Jun 78
Amino acid derangements in patients with sepsis: treatment with branched chain amino acid rich infusions. Freund HR, et al. **Ann Surg** 188(3):423–30, Sep 78
Use of antibiotics. Septicaemia. Geddes AM. **Br Med J** 2(6131):181–4, 15 Jul 78
Anaerobic bacteremia as observed in a children's hospital. Clinically this may signify true anaerobic sepsis. Echeverria P, et al. **Clin Pediatr (Phila)** 17(9):688–90, Sep 78
Factors for poor prognosis in fulminating meningococcemia. Conclusions from observations of 67 childhood cases. Kahn A, et al. **Clin Pediatr (Phila)** 17(9):680–2, 687, Sep 78
Host-parasite relationships in experimental airborne tuberculosis. VII. Fate of Mycobacterium tuberculosis in primary lung lesions and in primary lesion-free lung tissue infected as a result of bacillemia. Ho RS, et al. **J Infect Dis** 138(2):237–41, Aug 78
Escherichia coli in bacteremia: K and O antigens and serum sensitivity of strains from adults and neonates. McCabe WR, et al. **J Infect Dis** 138(1):33–41, Jul 78
Model for disseminated intravascular coagulation: bacterial sepsis in rhesus monkeys. Wing DA, et al. **J Lab Clin Med** 92(2):239–51, Aug 78
Aeromonas hydrophilia septicemia in a previously healthy man [letter] D'Alauro F, et al. **JAMA** 240(11):1139, 8 Sep 78
Clinical usefulness of polymorphonuclear leukocyte vacuolization in predicting septicemia in febrile children. Adams RC, et al. **Pediatrics** 62(1):67–70, Jul 78
Salmonella bacteremia and gastroenteritis after oral ampicillin therapy for gonorrhea. Saroglou G, et al. **South Med J** 71(8):964–5, Aug 78

SEPTUM PELLUCIDUM

Septo-optic dysplasia (de Morsier syndrome). Rush JA, et al. **Am J Ophthalmol** 86(2):202–5, Aug 78

SEROSITIS

Pleural reaction to thoracotomy tube. Gilsanz V, et al. **Chest** 74(2):167–9, Aug 78

SEROTONIN

Aminotic fluid levels of 5-hydroxytryptamine and 5-hydroxyndoleacetic acid before and during labour. Jones JB, et al. **Br J Obstet Gynaecol** 85(7):530–32, Jul 78

SERUM ALBUMIN

The metabolism of human serum albumin in renal failure on conservative and dialysis therapy. Bianchi R, et al. **Am J Clin Nutr** 31(9):1615–26, Sep 78
Sulphamethoxazole, hypoalbuminaemia, crystalluria, and renal failure. Buchanan N. **Br Med J** 2(6131):172, 15 Jul

78
Preparation of the major plasma fractions by solid-phase polyelectrolytes. Johnson AJ, et al. **J Lab Clin Med** 92(2):194-210, Aug 78
Effects of albumin versus non-albumin resuscitation on plasma volume and renal excretory function. Lucas CE, et al. **J Trauma** 18(8):564-70, Aug 78

SERUM ALBUMIN, RADIO-IODINATED

Turnover studies with radioiodinated albumin in uremic patients [letter] Mariani G, et al. **Acta Med Scand** 204(1-2):129-30, 1978

SERUM SICKNESS

Serum sickness with furazolidone. Wolfe MS, et al. **Am J Trop Med Hyg** 27(4):762-5, Jul 78

SEX BEHAVIOR

Sexual pressures on children [letter] **Br Med J** 2(6135):499-500, 12 Aug 78

SEX CHROMOSOME ABNORMALITIES

Prenatal detection of the 47, XYY karyotype. Goldenberg RL, et al. **Lancet** 2(8087):465-6, 26 Aug 78

SEX CHROMOSOMES

Cellular and molecular requirements for X-linked, hapten-specific B-cell blockade in CBA/N mice. Merchant B, et al. **J Exp Med** 147(6):1755-70, 1 Jun 78
Differential endotoxin sensitivity of lymphocytes and macrophages from mice with an X-linked defect in B cell maturation. Rosenstreich DL, et al. **J Immunol** 121(2):685-90, Aug 78

SEX DISORDERS

Sexuality and the disabled [letter] Guthrie D. **Lancet** 2(8089):586, 9 Sep 78

SEX EDUCATION

Training family planning personnel in sex counseling and sex education. Price S, et al. **Public Health Rep** 93(4):328-34, Jul-Aug 78

SEX FACTORS

Sex and prognosis in lymphoproliferative disorders [letter] Purtilo DT. **Lancet** 2(8086):430, 19 Aug 78

SEX HORMONES

Sex hormones, risk factors and cardiovascular disease. Phillips GB. **Am J Med** 65(1):7-11, Jul 78 (53 ref.)

SEX OFFENSES

Limitations of emergency room evaluations of sexually abused children. Orr DP. **Am J Dis Child** 132(9):873-5, Sep 78
Physician reporting of sexual abuse of children. James J, et al. **JAMA** 240(11):1145-6, 8 Sep 78

SEX RATIO

Abortion, birth control, and sex ratio in England and Wales [letter] Cruz-Coke R. **Lancet** 2(8087):480, 26 Aug 78

SHELLFISH

Comprehensive evaluation of fatty acids in foods. Exler J, et al. **J Am Diet Assoc** 71(5):518-21, Nov 77

SHIPS

International cruiselines in hot water over poor sanitation. Korcok M. **Can Med Assoc J** 119(2):180-5, 22 Jul 78
Lung cancer after employment in shipyards during World War II. Blot WJ, et al. **N Engl J Med** 299(12):620-4, 21 Sep 78
Lung cancer in shipyard workers: a plea for prevention [editorial] Wynder EL. **N Engl J Med** 299(12):651-2, 21 Sep 78

SHOCK

Susceptibility of the pancreas to ischemic injury in shock. Warshaw AL, et al. **Ann Surg** 188(2):197-201, Aug 78
Cardiac and pulmonary function in regional intestinal shock. Haglund U, et al. **Arch Surg** 113(8):963-9, Aug 78
Effects of albumin versus non-albumin resuscitation on plasma volume and renal excretory function. Lucas CE, et al. **J Trauma** 18(8):564-70, Aug 78

SHOCK, CARDIOGENIC

Cardiogenic shock. Treatment by augmentation with a pulsatile assist device. Phillips SJ, et al. **JAMA** 240(13):1376-7, 22 Sep 78

SHOCK, HEMORRHAGIC

Whole blood vs. packed red cells for resuscitation of hemorrhagic shock: an examination of host defense parameters in dogs. Beiting CV, et al. **Surgery** 84(2):194-200, Aug 78

SHOCK, SEPTIC

Septic shock [letter] Ledingham I, et al. **Lancet** 2(8087):470, 26 Aug 78
Effect of glucose-insulin-postassium on survival in experimental endotoxic shock. Manny J, et al. **Surg Gynecol Obstet** 147(3):405-9, Sep 78

SHOCK THERAPY, ELECTRIC

Hazards of succinylcholine administration during electrotherapy. Packman PM, et al. **Arch Gen Psychiatry** 35(9):1137-41, Sep 78
The dose-response ratio in electroconvulsive therapy a preliminary study. Price TR, et al. **Arch Gen Psychiatry** 35(9):1131-6, Sep 78
How does E.C.T. work? [letter] Crow TJ, et al. **Lancet** 2(8086):432-3, 19 Aug 78

SHOES

Polyneuritis incidence in shoe factory workers: cases report and etiological considerations. Cavalleri A, et al. **Arch Environ Health** 33(4):192-7, Jul-Aug 78

SHOULDER

A method for rapid identification of distal arterial tree in massive soft-tissue injury [letter] Shah PM. **Arch Surg** 113(8):1015, Aug 78
Modified technique for radical transmediastinal forequarter amputation and chest wall resection. Mansour KA, et al. **J Thorac Cardiovasc Surg** 76(3):358-63, Sep 78

SHOULDER JOINT

The repair of chronic massive ruptures of the rotator cuff of the shoulder by use of a freeze-dried rotator cuff. Neviaser JS, et al. **J Bone Joint Surg [Am]** 60(5):681-4, Jul 78

SIALIC ACIDS

Sialic acids of human large bowel mucosa: o-acylated variants in normal and malignant states. Rogers CM, et al. **Gut** 19(7):587-92, Jul 78

SICK ROLE

Welfare status, illness and subjective health definition. Prince EO. **Am J Public Health** 68(9):865-71, Sep 78

SILICONE ELASTOMERS

Clinical experience with silicone rubber grafts as shunts in portal hypertension. Parr DC, et al. **Br J Surg** 65(8):585-7, Aug 78
Failure of silastin chin implant four years postoperatively. Ridley MT, et al. **J Oral Surg** 36(8):616-7, Aug 78

SILICOSIS

Inhaled silica, lung, and kidney [letter] Heppleston AG. **Lancet** 2(8088):530, 2 Sep 78

SILVER NITRATE

Irrigation of eyes of newborns following instillation of silver nitrate [letter] Lewin PK. **Can Med Assoc J** 119(2):120, 122, 22 Jul 78

SINOATRIAL NODE

Atropine and sinus nodal recovery time [letter] Schoenfeld PL. **Am J Cardiol** 42(3):524, Sep 78

SINUSITIS

Acute frontal sinusitis as a late complication after midfacial trauma. Wagner WF, et al. **J Oral Surg** 36(9):729-32, Sep 78
Petriellidium boydii sinusitis [letter] Bark CJ, et al. **JAMA** 240(13):1339-40, 22 Sep 78

SKID ROW ALCOHOLICS

Tuberculosis and the alcoholic [editorial] **Lancet** 2(8087):460-1, 26 Aug 78

SKIN

Extensive cutaneous burn complicated by severe necrotizing amebic enterocolitis. Pathogenic factors resulting in severe amebic disease. Panke TW, et al. **Am J Trop Med Hyg** 27(4):766-9, Jul 78
Scleroderma, eosinophilia, and diffuse fasciitis. Fleischmajer R, et al. **Arch Dermatol** 114(9):1320-5, Sep 78
Subcutaneous mycosis fungoides. Proctor MS, et al. **Arch Dermatol** 114(9):1326-8, Sep 78
Delayed blanch reaction in atopic dermatitis [letter] Uehara M, et al. **Arch Dermatol** 114(7):1098-9, Jul 78
Focal dermal hypoplasia syndrome. The second known case in Japan. Yoshikawa K, et al. **Arch Dermatol** 114(7):1078-9, Jul 78
A method of grafting hand burns following early excision. Davies DM, et al. **Br J Surg** 65(8):539-42, Aug 78
Response of the skin in dermatitis herpetiformis to a gluten free diet, with reference to jejunal morphology. Cooper BT, et al. **Gut** 19(8):754-8, Aug 78
Development and differentiation of dermal cells in man. Breathnach AS. **J Invest Dermatol** 71(1):2-8, Jul 78 (39 ref.)
Epidermal cytoplasmic antigens: II. Concurrent presence of antigens of different specificities in normal human skin. Bystryn JC, et al. **J Invest Dermatol** 71(2):110-3, Aug 78
8-Methoxypsoralen (8-MOP) in human skin: penetration kinetics. Gazith J, et al. **J Invest Dermatol** 71(2):126-30, Aug 78
The plasma membrane of granular cells from pig epidermis: isolation and lipid and protein composition. Gray GM, et al. **J Invest Dermatol** 71(2):131-5, Aug 78
Isolation and growth of adult human epidermal keratinocytes in cell culture. Liu SC, et al. **J Invest Dermatol** 71(2):157-62, Aug 78
The influence of water content, chemical treatment and temperature on the rheological properties of stratum corneum. Van Duzee BF. **J Invest Dermatol** 71(2):140-4, Aug 78
Radical neck dissection: considerations in flat design. McNeill R. **J Laryngol Otol** 92(7):591-6, Jul 78
A technique for skin grafting of postmastectomy defects. Arango A, et al. **Surg Gynecol Obstet** 142(2):244-5, Aug 78
A technique for skin grafting of postmastectomy defects. Arango A, et al. **Surg Gynecol Obstet** 147(2):245, Aug 78

SKIN ABSORPTION

Percutaneous absorption in experimental epidermal proliferation. Solomon AE, et al. **Arch Dermatol** 114(7):1029-30, Jul 78
The influence of water content, chemical treatment and temperature on the rheological properties of stratum corneum. Van Duzee BF. **J Invest Dermatol** 71(2):140-4, Aug 78

SKIN DISEASES

Intracutaneous herniation of fat in connection with microangiopathia diabetica. Einarsson K, et al. **Acta Med Scand** 204(1-2):137-9, 1978
Custom-fitted appliances for intestinal fistulas. Benfield JR, et al. **Am J Surg** 136(2):279-81, Aug 78
Metastatic renal cell carcinoma resembling a pyogenic granuloma. Batres E, et al. **Arch Dermatol** 114(7):1082-3, Jul 78
Granuloma annulare at sites of healing herpes zoster. Guill MA, et al. **Arch Dermatol** 114(9):1383, Sep 78
Calcinosis cutis circumscripta. Treatment with an intralesional corticosteroid. Lee SS, et al. **Arch Dermatol** 114(7):1080-1, Jul 78
Immunofluorescence of biopsy specimens: comparison of methods of transportation. Nisengard RJ, et al. **Arch Dermatol** 114(9):1329-32, Sep 78
A diffuse pustular eruption associated with ulcerative colitis. O'Loughlin S, et al. **Arch Dermatol** 114(7):1061-4, Jul 78
Superior vena caval syndrome. Price NM, et al. **Arch Dermatol** 114(7):1056-8, Jul 78
Percutaneous absorption in experimental epidermal proliferation. Solomon AE, et al. **Arch Dermatol** 114(7):1029-30, Jul 78
Focal dermal hypoplasia syndrome. The second known case in Japan. Yoshikawa K, et al. **Arch Dermatol** 114(7):1078-9, Jul 78
Management of tracheocutaneous fistula. Keenan JP, et al. **Arch Otolaryngol** 104(9):530-1, Sep 78
Eosinophil function related to cutaneous disorders. Zucker-Franklin D. **J Invest Dermatol** 71(1):100-5, Jul 78 (45 ref.)
Myospherulosis unmasked? [editorial] **Lancet** 2(8085):358, 12 Aug 78
Tissue necrosis caused by commonly used intravenous infusions. Gaze NR. **Lancet** 2(8086):417-9, 19 Aug 78
Skin changes and diseases associated with pregnancy. Wade TR, et al. **Obstet Gynecol** 52(2):233-42, Aug 78

SKIN DISEASES, BULLOUS

Herpes gestationis: clinical features of immunologically proved cases. Carruthers JA. **Am J Obstet Gynecol** 131(8):865-7, 15 Aug 78

SKIN DISEASES, INFECTIOUS

Clinical presentation of infection in granulocytopenic patients. Sickles EA, et al. **Arch Intern Med** 135(5):715–9, May 75

An unusual case of cutaneous diphtheria. Bader M, et al. **JAMA** 240(13):1382–3, 22 Sep 78

SKIN DISEASES, PARASITIC

Cutaneous leishmaniasis: surgical management of a case with unusual clinical and histological features. Barsky S, et al. **Arch Dermatol** 114(9):1354–5, Sep 78

SKIN MANIFESTATIONS

Dermatologic manifestation of viral hepatitis [letter] Pollock JL. **N Engl J Med** 299(9):488, 31 Aug 78

SKIN NEOPLASMS

Metastatic melanoma simulating a primary endometrial tumor. Wood C. **Am J Obstet Gynecol** 131(7):820–1, 1 Aug 78

Ichthyosis hystrix. Basler RS, et al. **Arch Dermatol** 114(7):1059–60, Jul 78

Metastatic renal cell carcinoma resembling a pyogenic granuloma. Batres E, et al. **Arch Dermatol** 114(7):1082–3, Jul 78

Halo nevus with exceptional clinical features. Apparent arrest of nevus cell degeneration and return of pigment to halo. Berman A. **Arch Dermatol** 114(7):1081–2, Jul 78

Melanoma thickness and elective node dissection [letter] Breslow A. **Arch Dermatol** 114(9):1399, Sep 78

Spindle cell lipoma. An unusual dermatologic presentation. Brody HJ, et al. **Arch Dermatol** 114(7):1065–6, Jul 78

Pilomatricomas associated with myotonic dystrophy. Chiaramonti A, et al. **Arch Dermatol** 114(9):1363–5, Sep 78

Eruptive nevocytic nevi after Lyell's syndrome [letter] Goerz G, et al. **Arch Dermatol** 114(9):1400–1, Sep 78

Basal cell nevus syndrome in a black patient: report of a case and review of the literature. Martin S, et al. **Arch Dermatol** 114(9):1356–7, Sep 78

Tendency of fluorouracil to conceal deep foci of invasive basal cell carcinoma. Mohs FE, et al. **Arch Dermatol** 114(7):1021–2, Jul 78

Retroperitoneal liposarcoma metastatic to scalp. Peison B, et al. **Arch Dermatol** 114(9):1358–9, Sep 78

Subcutaneous mycosis fungoides. Proctor MS, et al. **Arch Dermatol** 114(9):1326–8, Sep 78

Cutaneous metastases from hepatomas. Reingold IM, et al. **Arch Dermatol** 114(7):1045–6, Jul 78

Kaposi's varicelliform eruption in mycosis fungoides. Segal RJ, et al. **Arch Dermatol** 114(7):1067–9, Jul 78

Mohs: microscopically oriented histographic surgery [letter] Shelley WB. **Arch Dermatol** 114(7):1097–8, Jul 78

Multiple agminate spindle and epithelioid cell nevi in an adult. Weimar VM, et al. **Arch Dermatol** 114(9):1383–4, Sep 78

Cytotoxicity and radiosensitization in mouse and man. Denekamp J. **Br J Radiol** 51(608):636–7, Aug 78

Malignant melanoma in spouses. Mintzis MJ, et al. **Cancer** 42(2):804–7, Aug 78

Ultrastructural study of superficial spreading melanoma and benign simulants. Mintzis MM, et al. **Cancer** 42(2):502–11, Aug 78

Endocrine influences on survival from malignant melanoma. Shaw HM, et al. **Cancer** 42(2):669–77, Aug 78

Corticosteroid treatment of cutaneous hemangiomas: how effective? A report on 24 children. Bartoshesky LE, et al. **Clin Pediatr (Phila)** 17(8):625–38, Aug 78

Skeletal metastases of melanoma. Stewart WR, et al. **J Bone Joint Surg [Am]** 60(5):645–9, Jul 78

Pilomatrixoma (calcifying epithelioma of malherbe). Kethley JL, et al. **J Oral Surg** 36(8):618–20, Aug 78

Cutaneous angiosarcoma of the hip. Zdrojewski JF, et al. **South Med J** 71(8):914–6, Aug 78

SKIN TESTS

Effect of beta-adrenergic agents on skin test responses and bronchial challenge responses. Spector SL. **Chest** 73(6 Suppl):976–7, Jun 78

Comparisons of the effects of fenoterol on PCA and histamine skin test in rats. Townley RG, et al. **Chest** 73(6 Suppl):974–6, Jun 78

SKULL

Paracoccidioidomycosis of the skull. Case report. Krivoy S, et al. **J Neurosurg** 49(3):429–33, Sep 78

Eosinophilic granuloma of the base of the skull. Case report. Miller C, et al. **J Neurosurg** 49(3):464–6, Sep 78

Post-traumatic skull radiographs [letter] Briggs M, et al. **Lancet** 2(8086):426–7, 19 Aug 78

Post-traumatic skull radiography [letter] Cummins RO, et al. **Lancet** 2(8087):471, 26 Aug 78

Skull X-ray policy [letter] Martin G. **Lancet** 2(8089):572, 9 Sep 78

SKULL FRACTURES

Skull X-ray policy [letter] Martin G. **Lancet** 2(8089):572, 9 Sep 78

SKULL NEOPLASMS

Diploic dermoids. Kapoor S, et al. **J Laryngol Otol** 92(7):597–600, Jul 78

South American blastomycosis presenting as a posterior fossa tumor. Case report. Araujo JC, et al. **J Neurosurg** 49(3):425–8, Sep 78

Unusual cause of jugular foramen syndrome. Morgan PR, et al. **South Med J** 71(9):1171–4, Sep 78

SLEEP

Heart rate and respiratory rate differences between preterm and full-term infants during quiet sleep: possible implications for sudden infant death syndrome. Katona PG, et al. **Pediatrics** 62(1):91–5, Jul 78

SLEEP DISORDERS

Kleine-Levin syndrome associated with fire setting. Powers PS, et al. **Am J Dis Child** 132(8):786–9, Aug 78

SMALLPOX

Smallpox research after Birmingham [editorial] **Lancet** 2(8089):560, 9 Sep 78

SMOKE

Physiological effects of acute passive exposure to cigarette smoke. Pimm PE, et al. **Arch Environ Health** 33(4):201–13, Jul-Aug 78

In vitro toxicity of tobacco smoke solutions to rabbit alveolar macrophages. Stuart RS, et al. **Arch Environ Health** 33(3):135–40, May-Jun 78

Breathing other people's smoke [editorial] **Br Med J** 2(6135):453–4, 12 Aug 78

Passive smoking and angina [editorial] **Lancet** 2(8086):413–4, 19 Aug 78

SMOKING

Smoking and the cause of CHD [letter] Aravanis C. **Am Heart J** 96(3):423, Sep 78

Maternal smoking, birth weight, infant death, and the self-selection problem. Hickey RJ, et al. **Am J Obstet Gynecol** 131(7):805–11, 1 Aug 78 (69 ref.)

How does maternal smoking affect birth weight and maternal weight gain? Evidence from the Ontario Perinatal Mortality Study. Meyer MB. **Am J Obstet Gynecol** 131(8):888–93, 15 Aug 78

A smoking cessation program for pregnant women: an exploratory study. Danaher BG, et al. **Am J Public Health** 68(9):896–8, Sep 78

The pregnant smoker [editorial] Fielding JE, et al. **Am J Public Health** 68(9):835–6, Sep 78

Effect of smoking during pregnancy upon the haematological values of cord blood. D'Souza SW, et al. **Br J Obstet Gynaecol** 85(7):495–9, Jul 78

Effect of cigarette smoking on gastric emptying. Grimes DS, et al. **Br Med J** 2(6135):460–1, 12 Aug 78

Sweet cigarettes [letter] Hilton DD. **Br Med J** 2(6129):58, 1 Jul 78

Do people smoke for nicotine? [letter] Thompson ME, et al. **Br Med J** 2(6135):502, 12 Aug 78

Should we discourage cigarette smoking in elderly patients? Wylie CM, et al. **Geriatrics** 33(9):95–6, 101–4, Sep 78

The effect of experimental tobacco smoke inhalation on in vitro alveolar macrophage bactericidal function. Shea JW, et al. **J Lab Clin Med** 92(2):270–82, Aug 78

Smoke screens [editorial] Barclay WR. **JAMA** 240(12):1271, 15 Sep 78

Toward less hazardous cigarettes. Current advances. Gori GB, et al. **JAMA** 240(12):1255–9, 15 Sep 78

Passive smoking and angina [editorial] **Lancet** 2(8086):413–4, 19 Aug 78

Smoking, obesity, and the menopause [letter] Daniell HW. **Lancet** 2(8085):373, 12 Aug 78

Oral contraceptives, smoking, migraine, and food alergy [letter] Grant EC. **Lancet** 2(8089):581–2, 9 Sep 78

Ingested mutagens from opium and tobacco pyrolysis products and cancer of the oesophagus. Hewer T, et al. **Lancet** 2(8088):494–6, 2 Sep 78

Smoking and diabetic microangiopathy [letter] Nielsen MM, et al. **Lancet** 2(8088):533–4, 2 Sep 78

Stopping smoking and coronary heart-disease [letter] Seltzer CC. **Lancet** 2(8089):581, 9 Sep 78

Who pays health costs of alcohol and tobacco? [letter] **N Engl J Med** 299(11):606–7, 14 Sep 78

Small airway disease: comparison of tests in young smokers versus nonsmokers. Harrison GN, et al. **South Med J** 71(9):1079–81, Sep 78

SNAKE BITES

Snakes and snake bite [letter] **Br Med J** 2(6131):203, 15 Jul 78

SOCIAL CONTROL, FORMAL

Is the age of unreason upon us? [editorial] Le Riche WH. **Can Med Assoc J** 119(1):5–6, 8 Jul 78

Sounding boards. The Federal Trade Commission enters a new arena: health services. Avellone JC, et al. **N Engl J Med** 299(9):478–83, 31 Aug 78

An alternate approach to hospital cost control: the Rochester project. Sorensen AA, et al. **Public Health Rep** 93(4):311–7, Jul-Aug 78

SOCIAL ISOLATION

Toward a rationale for the seclusion process. Plutchik R, et al. **J Nerv Ment Dis** 166(8):571–9, Aug 78

SOCIETIES

A synoptic view of the history of APHA awards (1885—1977). Pond MA. **Am J Public Health** 68(8):789–804, Aug 78

SOCIETIES, MEDICAL

American College of Cardiology. New members. **Am J Cardiol** 42(2):339–40, Aug 78

American College of Cardiology news. President's page: membership services. Dreifus IS. **Am J Cardiol** 42(2):336–8, Aug 78

A college of anaesthetists? [letter] **Anaesthesia** 33(7):635–7, Jul-Aug 78

CMA counterattack on myth of health costs begins to show success [news] **Can Med Assoc J** 119(3):262, 12 Aug 78

Code of ethics [letter] Rapp MS. **Can Med Assoc J** 119(3):210, 12 Aug 78

The American Association for Thoracic Surgery, 1978–1979. **J Thorac Cardiovasc Surg** 76(3):399–418, Sep 78

Presidential Address: as I remember them. Scannell JG. **J Thorac Cardiovasc Surg** 76(2):145–57, Aug 78

JAMA reference directories. State medical associations. **JAMA** 240(13):1341–4, 22 Sep 78

American Academy of Pediatrics. Committee on School Health. Health education. **Pediatrics** 62(1):117, Jul 78

American Academy of Pediatrics. Committee on Radiology. Water-soluble contrast material. **Pediatrics** 62(1):114–6, Jul 78

American Academy of Pediatrics. Committee on Drugs. Use of codeine- and dextromethorphan-containing cough syrups in pediatrics. **Pediatrics** 62(1):118–22, Jul 78

SOCIETIES, SCIENTIFIC

A.D.A. recommendations to DHEW on proposed changes in standards for long-term care facilities. **J Am Diet Assoc** 73(3):285–7, Sep 78

Report of the Task Force on Competencies, Council on Educational Preparation, the American Dietetic Association. **J Am Diet Assoc** 73(3):281–4, Sep 78

SOCIOLOGY

A survey of ethnic and sociocultural issues in medical school education. Wyatt GE, et al. **J Med Educ** 53(8):627–32, Aug 78

SODIUM

Progressive transmural electrographic, myocardial potassium ion/sodium ion ratio and ultrastructural changes as a function of time after acute coronary occlusion. Banka VS, et al. **Am J Cardiol** 42(3):429–43, Sep 78

Changes in the electrolyte content of leucocytes at different clinical stages of cirrhosis. Alam AN, et al. **Gut** 19(7):650–4, Jul 78

Reabsorption of sodium in the proximal renal tubule in cirrhosis of the liver. Chiandussi L, et al. **Gut** 19(6):497–503, Jun 78

Advantages of treatment of ascites without sodium restriction and without complete removal of excess fluid. Reynolds TB, et al. **Gut** 19(6):549–53, Jun 78

Alterations of body fluid compartments and distribution of tissue water and electrolytes in rhesus monkeys with rocky mountain spotted fever. Liu CT, et al. **J Infect Dis** 138(1):42–8, Jul 78

Relation between plasma and red-cell electrolyte concentrations and digoxin levels in children. Loes MW, et al. **N Engl J Med** 299(10):501–4, 7 Sep 78

SODIUM CHLORIDE

Physiologic saline solution, Normosol R pH 7.4, and Plasmanate as reconstituents of packed human erythrocytes. Brown WJ, et al. **Anesthesiology** 49(2):99–101, Aug 78

Saltwater intoxication [letter] Schwartz WK, et al. **JAMA** 240(13):1338–9, 22 Sep 78

Hypertension—salt poisoning? [letter] Friedman R, et al. **Lancet** 2(8089):584, 9 Sep 78

Saline lavage: a rapid, safe, effective method of whole-gut irrigation for bowel preparation. Chambers CE, et al. **South Med J** 71(9):1065–6, Sep 78

SODIUM HYPOCHLORITE

Evaluation of sodium hypochlorite as a screening reagent for the identification of cocaine. Samuels RW. **Clin Toxicol** 12(5):543–50, 1978

SOFT TISSUE NEOPLASMS

Modified technique for radical transmediastinal forequarter amputation and chest wall resection. Mansour KA, et al. **J Thorac Cardiovasc Surg** 76(3):358–63, Sep 78

Early lymphatic spread of osteogenic and soft-tissue sarcomas. Weingrad DN, et al. **Surgery** 84(2):231–40, Aug 78

SOLUTIONS

Effect of temperature of cardioplegic solution. Behrendt DM, et al. **J Thorac Cardiovasc Surg** 76(3):353–7, Sep 78

SOMATOTROPIN

Acromegaly and galactorrhea-amenorrhea with two pituitary adenomas secreting growth hormone or prolactin. A case report. Tolis G, et al. **Ann Intern Med** 89(3):345–8, Sep 78

Effect of human growth hormone on amobarbital metabolism in children. Redmond GP, et al. **Clin Pharmacol Ther** 24(2):213–8, Aug 78

Growth-hormone response to haemodialysis in children [letter] Ijaiya K, et al. **Lancet** 2(8089):573, 9 Sep 78

Absence of vascular disease in diabetic dwarfs deficient in growth hormone [letter] Stout RW. **N Engl J Med** 299(12):663–4, 21 Sep 78

SOMATOTROPIN RELEASE INHIBITING HORMONE

Gastrointestinal somatostatin: extraction and radioimmunoassay in different species. McIntosh C, et al. **Gut** 19(7):655–63, Jul 78

Hyperglucagonemia and its suppression. Importance in the metabolic control of diabetes. Raskin P, et al. **N Engl J Med** 299(9):433–6, 31 Aug 78

SPACE FLIGHT

Health-related spin-offs of space exploration. **JAMA** 240(11):1119–25, 8 Sep 78

SPASM

Lown's unusual case of effort angina [letter] Hellstrom HR. **Am J Cardiol** 42(3):525–6, Sep 78

Vaginismus. Lamont JA. **Am J Obstet Gynecol** 131(6):633–6, 15 Jul 78

SPECIALISM

An open letter to all department chairmen [letter] Weinstein L. **Am J Obstet Gynecol** 131(8):915, 15 Aug 78

SPECIALTIES, MEDICAL

A national study of medical and surgical specialties. II. Description of the survey instrument. Mendenhall RC, et al. **JAMA** 240(11):1160–8, 8 Sep 78

Primary-care education in multiple specialties: dilemmas and opportunities. Colwill JM. **N Engl J Med** 299(12):657–60, 21 Sep 78

SPECIMEN HANDLING

Bacteriuria in the puerperium: an evaluation of methods for collecting urine specimens. Eng J, et al. **Am J Obstet Gynecol** 131(7):739–41, 1 Aug 78

Immunofluorescence of biopsy specimens: comparison of methods of transportation. Nisengard RJ, et al. **Arch Dermatol** 114(9):1329–32, Sep 78

Anaerobic bacterial recovery from two transport systems in a study of gynecologic flora. Grossmann JH 3d, et al. **Obstet Gynecol** 52(1):105–8, Jul 78

SPERMATIC CORD

Spermatic cord sarcoma in adults. Sogani PC, et al. **J Urol** 120(3):301–5, Sep 78

SPERMATOZOA

Sperm basic proteins in cervical carcinogenesis [letter] Cameron D, et al. **Lancet** 2(8085):366, 12 Aug 78

Sulpha-trimethoprim combinations and male fertility [letter] Murdia A, et al. **Lancet** 2(8085):375–6, 12 Aug 78

SPHENOID SINUS

X-ray of the month. Sphenoid sinus mucocele simulating a malignancy. Chole RA. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):586–7, Jul–Aug 78

SPHEROCYTOSIS, HEREDITARY

Extreme hyperbilirubinemia in a patient with hereditary spherocytosis, Gilbert's syndrome, and obstructive jaundice. Katz ME, et al. **Am J Med Sci** 275(3):373–9, May–Jun 78

Peliosis hepatis in hematologic disease. Report of two cases. Chopra S, et al. **JAMA** 240(11):1153–5, 8 Sep 78

SPHINGOMYELINS

Amniotic fluid lecithin/sphingomyelin ratio: comparison between an African and North American community. Olowe SA, et al. **Pediatrics** 62(1):38–41, Jul 78

SPINA BIFIDA

Radiological case of the month. Young LW. **Am J Dis Child** 132(8):813–4, Aug 78

Hyperthermia and the neural tube [editorial] **Lancet** 2(8089):560–1, 9 Sep 78

Screening for neural-tube defects [letter] Ferguson-Smith MA, et al. **Lancet** 2(8085):373–4, 12 Aug 78

Alpha-fetoprotein values in late second trimester pregnancy [letter] Webb T, et al. **Lancet** 2(8089):578, 9 Sep 78

SPINAL CANAL

Multiple constrast injections in epidural venography. Giustra PE, et al. **AJR** 131(3):485–8, Sep 78

Congenital lumbar ridge causing spinal claudication in adolescents. Report of two cases. Birkenfeld R, et al. **J Neurosurg** 49(3):441–4, Sep 78

SPINAL CORD

Decreased spinal cord cGMP in murine (wobbler) spontaneous lower motor neuron degeneration. Brooks BR, et al. **Arch Neurol** 35(9):590–1, Sep 78

The fate of autogenous grafts to the spinal dura. An experimental study. Keller JT, et al. **J Neurosurg** 49(3):412–8, Sep 78

SPINAL CORD COMPRESSION

Congenital lumbar ridge causing spinal claudication in adolescents. Report of two cases. Birkenfeld R, et al. **J Neurosurg** 49(3):441–4, Sep 78

Cervical myeloradiculopathy caused by arthrotic hypertrophy of the posterior facets and laminae. Epstein JA, et al. **J Neurosurg** 49(3):387–92, Sep 78

Intermittent claudication not always vascular [news] **JAMA** 240(14):1476, 29 Sep 78

SPINAL CORD DISEASES

Diabetic myelopathy. Slager UT. **Arch Pathol Lab Med** 102(9):467–9, Sep 78

SPINAL CORD INJURIES

Neurologically active drugs in spinal cord injury: a clinical coding system. Halstead LS, et al. **Arch Phys Med Rehabil** 59(8):358–62, Aug 78

Secondary spinal lesions in spinal cord injury patients. Toerge JE, et al. **Arch Phys Med Rehabil** 59(7):343–5, Jul 78

Progressive sensory loss one year after bullet injury of spinal cord. Nino HE, et al. **JAMA** 240(11):1173–4, 8 Sep 78

SPINAL CORD NEOPLASMS

Intraspinal enterogenous cysts. A case report and review of pediatric cases in the literature. Holmes GL, et al. **Am J Dis Child** 132(9):906–8, Sep 78

Dumbbell neurilemoma simulating lumbar disk disease. Shah K, et al. **Arch Phys Med Rehabil** 59(7):340–2, Jul 78

Malignant melanoma and central nervous system metastases: incidence, diagnosis, treatment and survival. Amer MH, et al. **Cancer** 42(2):660–8, Aug 78

Immunoblastic sarcoma of the central nervous system in a patient with lymphomatoid granulomatosis. Reddick RL, et al. **Cancer** 42(2):652–9, Aug 78

A spinal cord neurolemmoma in pregnancy. Divers WA, et al. **Obstet Gynecol** 52(1 Suppl):47S–50S, Jul 78

SPINAL DISEASES

Dumbbell neurilemoma simulating lumbar disk disease. Shah K, et al. **Arch Phys Med Rehabil** 59(7):340–2, Jul 78

Osseous hydatidosis. Ferrandez HD, et al. **J Bone Joint Surg [Am]** 60(5):685–90, Jul 78

Congenital spinal extradural cyst (lateral meningocele) simulating acute transverse myelitis. Report of a case. Dickson RA, et al. **J Bone Joint Surg [Br]** 60–B(3):412–5, Aug 78

Aneurysmal bone cysts of the spine. Hay MC, et al. **J Bone Joint Surg [Br]** 60–B(3):406–11, Aug 78

Cervical myeloradiculopathy caused by arthrotic hypertrophy of the posterior facets and laminae. Epstein JA, et al. **J Neurosurg** 49(3):387–92, Sep 78

SPINAL INJURIES

Secondary spinal lesions in spinal cord injury patients. Toerge JE, et al. **Arch Phys Med Rehabil** 59(7):343–5, Jul 78

SPINAL NEOPLASMS

Unusual cause of jugular foramen syndrome. Morgan PR, et al. **South Med J** 71(9):1171–4, Sep 78

SPINAL NERVE ROOTS

Cervical myeloradiculopathy caused by arthrotic hypertrophy of the posterior facets and laminae. Epstein JA, et al. **J Neurosurg** 49(3):387–92, Sep 78

SPINAL PUNCTURE

Epidural hematoma from lumbar puncture [letter] Warren SE. **Ann Intern Med** 89(3):431, Sep 78

SPINE

Inverted spinal traction. Nosse LJ. **Arch Phys Med Rehabil** 59(8):367–70, Aug 78

SPIROMETRY

A comparison of the effects of Th115a (fenoterol) and isoproterenol on spirometry and arterial blood gases. Ashraf M, et al. **Chest** 73(6 Suppl):981, Jun 78

Bronchodilator effects of metaproterenol and oxtriphylline in asthma. Chodosh S, et al. **Chest** 73(6 Suppl):1014–5, Jun 78

SPIRONOLACTONE

Spironolactone. Ochs HR, et al. **Am Heart J** 96(3):389–400, Sep 78 (200 ref.)

Spironolactone-induced changes in digoxin kinetics. Waldorff S, et al. **Clin Pharmacol Ther** 24(2):162–7, Aug 78

Spironolactone-induced lichen planus [letter] Downham TF 3d. **JAMA** 240(11):1138, 8 Sep 78

Fatal hyperkalemia and hyperchloremic acidosis. Association with spironolactone in the absence of renal impairment. Feinfeld DA, et al. **JAMA** 240(14):1516, 29 Sep 78

SPLEEN

Effect of falciparum malaria infection on the in vitro mitogen responses of spleen and peripheral blood lymphocytes from owl monkeys. Taylor DW, et al. **Am J Trop Med Hyg** 27(4):738–42, Jul 78

Cellular and genetic control of antibody responses in vitro. III. Immune response gene regulation of accessory cell function. Singer A, et al. **J Exp Med** 147(6):1611–20, 1 Jun 78

Correlation of the suppression of mitogen responsiveness and the mixed lymphocyte reaction with the proliferative response to viral antigen of splenic lymphocytes from cytomegalovirus-infected mice. Kelsey DK, et al. **J Immunol** 121(2):464–70, Aug 78

In vitro activation of suppressor cells from spleens of mice treated with radioactive strontium. Merluzzi VJ, et al. **J Immunol** 121(2):505–12, Aug 78

Control of in vitro and in vivo spread of coxsackievirus B4 infection by sensitized spleen cells and antibody. Chaturvedi UC, et al. **J Infect Dis** 138(2):181–90, Aug 78

Asplenia syndrome. A study of congenital anomalies in 16 cases. Majeski JA, et al. **JAMA** 240(14):1508–10, 29 Sep 78

Simultaneous treatment of portal hypertension and hepatic cirrhosis by splenohepatoplasty. Vara-Thorbeck R, et al. **Surg Gynecol Obstet** 147(3):391–6, Sep 78

SPLENECTOMY

Platelet aggregability after splenectomy in patients with normosplenism and hypersplenism. Nagasue N, et al. **Am J Surg** 136(2):260–4, Aug 78

Splenectomy and the thymic involution of increasing age. Meyer JA, et al. **Arch Surg** 113(8):972–5, Aug 78

Partial splenectomy for staging Hodgkin's disease: risk of false-negative results. Dearth JC, et al. **N Engl J Med** 299(7):345–6, 17 Aug 78

Surgical leukemia. Prian GW, et al. **Surg Gynecol Obstet** 147(3):397–400, Sep 78

SPLENIC DISEASES

Lack of association of hepatosplenic schistosomiasis and alpha-1-antitrypsin deficiency. Goodgame RW, et al. **Am J Trop Med Hyg** 27(4):779–81, Jul 78

SPLENIC INFARCTION

Sickle cell trait and nonhypoxic splenic infarction [letter] Castro O, et al. **JAMA** 240(14):1484, 29 Sep 78

SPLENIC NEOPLASMS

Surgical leukemia. Prian GW, et al. **Surg Gynecol Obstet** 147(3):397–400, Sep 78

SPLENIC RUPTURE

Splenic rupture in pregnancy. Ellis GF, et al. **Am J Obstet Gynecol** 132(2):220–1, 15 Sep 78

Spontaneous rupture of the spleen in lymphoma [letter] DeLoach ED, et al. **Arch Surg** 113(8):1014–5, Aug 78
Intrathoracic rupture of the spleen. Hocking MA, et al. **Br J Surg** 65(8):546–8, Aug 78

SPLENIC VEIN

Recognition of splenic vein occlusion. Cho KJ, et al. **AJR** 131(3):439–43, Sep 78
Colonic varices. A complication of pancreatitis with splenic vein thrombosis. Burbige EJ, et al. **Am J Dig Dis** 23(8):752–5, Aug 78
A randomized, controlled trial of the distal splenorenal shunt. Rikkers LF, et al. **Ann Surg** 188(3):271–82, Sep 78
Role of portal venous blood supply from the pancreas in maintaining hepatic functional reserve. Appraisal of Warren's shunt operation. Yamaoka Y, et al. **Arch Surg** 113(8):981–5, Aug 78
Observations on fifty distal splenorenal shunts. Martin EW Jr, et al. **Surgery** 84(3):379–83, Sep 78

SPLENOPORTOGRAPHY

Improved safety of splenoportography by plugging of the needle tract. Probst P, et al. **AJR** 131(3):445–9, Sep 78

SPONDYLITIS, ANKYLOSING

Ankylosing spondylitis presenting as PUO. Kinsella P, et al. **Br Med J** 2(6129):19–20, 1 Jul 78
Dysphagia from thoracic ankylotic spur [letter] Rask MR. **JAMA** 240(11):1139, 8 Sep 78

SPORT MEDICINE

New Olympic physician record [news] **JAMA** 240(14):1475, 29 Sep 78
Racquetball wrist [letter] Sandler SA. **N Engl J Med** 299(9):494, 31 Aug 78

SPORTS

Nutritional knowledge, attitudes, and food patterns of women athletes. Werblow JA, et al. **J Am Diet Assoc** 73(3):242–5, Sep 78
Joyful jogging [editorial] Vaisrub S. **JAMA** 240(13):1385, 22 Sep 78

SPRAINS AND STRAINS

Pulsating shortwave diathermy: value in treatment of recent ankle and foot sprains. Pasila M, et al. **Arch Phys Med Rehabil** 59(8):383–6, Aug 78

SPRUE

Increased prevalence of epilepsy in coeliac disease. Chapman RW, et al. **Br Med J** 2(6132):250–1, 22 Jul 78
Acid microclimate in coeliac and Crohn's disease: a model for folate malabsorption. Lucas ML, et al. **Gut** 19(8):735–42, Aug 78
Dermatitis herpetiformis—the thin veneer? [editorial] **Lancet** 2(8087):458–9, 26 Aug 78
Coeliac lung disease and influenza vaccination [letter] McColl KE, et al. **Lancet** 2(8086):134–5, 19 Aug 78

SPRUE, TROPICAL

Delayed small-intestinal transit in tropical malabsorption. Cook GC. **Br Med J** 2(6132):238–40, 22 Jul 78
Enterotoxigenicity of colonising coliform bacteria in tropical sprue and blind-loop syndrome. Klipstein FA, et al. **Lancet** 2(8085):342–4, 12 Aug 78

SPUTUM

Sputum cytologic diagnosis of upper respiratory tract cancer. Neel HB 3d, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):468–73, Jul–Aug 78
Effect of physiotherapy on pulmonary function [letter] Palmer KN. **Lancet** 2(8087):471, 26 Aug 78

SRS-A

Mediators and the mechanism of their release. Lichtenstein LM. **Chest** 73(6 Suppl):919–26, Jun 78

SSPE VIRUS

In vitro inhibition of subacute sclerosing panencephalitis virus by the antiviral agent ribavirin. Murphy MF. **J Infect Dis** 138(2):249–51, Aug 78

STAPES SURGERY

Eighteen years experience in stapedectomy. The case for the small fenestra operation. Smyth GD, et al. **Ann Otol Rhinol Laryngol** 87(3 Pt 2 Suppl 49):Suppl 49: 3–36, May–Jun 78

STAPHYLOCOCCAL INFECTIONS

Staphylococcus aureus colonization and infection in newborn nursery patients. Gooch JJ, et al. **Am J Dis Child** 132(9):893–6, Sep 78
The association between Staphylococcus aureus bacteremia and bacteriuria. Lee BK, et al. **Am J Med** 65(2):303–6, Aug 78
Bacterial cultures of lenses removed during cataract surgery. Kohn AN. **Am J Ophthalmol** 86(2):162–6, Aug 78
Defective leukocytotaxia and recurrent staphylococcal infecion: deficiency of leukocytotaxia and abnormal granulocytes associated with increase serum IgE levels in an adult with recurrent staphylococcal infection. Jeune R, et al. **Arch Dermatol** 114(9):1372–8, Sep 78

STAPHYLOCOCCAL PROTEIN A

Antiserums for immunofluorescent enumeration of human T lymphocytes utilizing fluoresceinated staphylococcal protein A. Ades EW, et al. **Am J Pathol** 92(3):619–35, Sep 78

STAPHYLOCOCCUS AUREUS

Staphylococcus aureus colonization and infection in newborn nursery patients. Gooch JJ, et al. **Am J Dis Child** 132(9):893–6, Sep 78
Report of a case of bacterial sepsis caused by a naturally occurring variant form of Staphylococcus aureus [letter] Spagna VA, et al. **J Infect Dis** 138(2):277–8, Aug 78
Solid-phase radioimmunoassay for detection of staphylococcal antigen in serum of rabbits with endocraditis due to Staphylococcus aureus. Wheat LJ, et al. **J Infect Dis** 138(2):174–80, Aug 78
Induction of delayed-type hypersensitivity to staphylococcal antigens in guinea pigs. Meyer JC, et al. **J Invest Dermatol** 71(2):122–5, Aug 78

STARCH

Douche-induced pelvic peritoneal starch granuloma. Hidvegi D, et al. **Obstet Gynecol** 52(1 Suppl):15S–18S, Jul 78

STARVATION

Effects of self-induced starvation on cardiac size and function in anorexia nervosa. Gottdiener JS, et al. **Circulation** 58(3):425–33, Sep 78

STATE MEDICINE

National Health Service. Bryan JE. **Am Fam Physician** 18(3):241–2, 246–9, Sep 78
Supplying the NHS [editorial] **Br Med J** 2(6132):230–1, 22 Jul 78
The disalienation of the NHS [editorial] **Br Med J** 2(6129):1–2, 1 Jul 78
Who decides? Patterns of authority [letter] Bakhshi SS. **Br Med J** 2(6132):282, 22 Jul 78
Priests or engineers? Dudley H. **Br Med J** 2(6129):22, 1 Jul 78
Changing strategy of health care. Godber C. **Br Med J** 2(6129):25–7, 1 Jul 78
Getting the NHS back on course [letter] Jones DF. **Br Med J** 2(6132):276–7, 22 Jul 78
Getting the NHS back on course. Jones FA. **Br Med J** 2(6129):5–9, 1 Jul 78
Who decides? Patterns of authority. Klein R. **Br Med J** 2(6129):73–4, 1 Jul 78
By the London post. Drifting off course—selecting senior residents—students' fears. Lister J. **N Engl J Med** 299(9):463–5, 31 Aug 78

STATISTICS

Interpretation of results of supplementation trials. Garby L, et al. **Am J Clin Nutr** 31(9):1515–8, Sep 78
Incorrect use of x2 [letter] Browne RH. **Am J Dis Child** 132(8):819, Aug 78

STEIN-LEVENTHAL SYNDROME

Diagnostic value of androgen measurements in polycystic ovary syndrome. Raj SG, et al. **Obstet Gynecol** 52(2):169–71, Aug 78

STERILITY

Homologous artificial insemination [editorial] **Br Med J** 2(6131):154–5, 15 Jul 78

STERILITY, FEMALE

Mechanisms of infertility in genital tract infections due to Chlamydia psittaci transmitted through contaminated semen. Bowen RA, et al. **J Infect Dis** 138(1):95–8, Jul 78

STERILITY, MALE

Sulpha-trimethoprim combinations and male infertility [letter] Guillebaud J. **Lancet** 2(8088):523, 2 Sep 78
Sulpha-trimethoprim combinations and male fertility [letter] Murdia A, et al. **Lancet** 2(8085):375–6, 12 Aug 78

STERILIZATION

Contamination of sterile fluids [letter] Marshall IW. **Br Med J** 2(6132):279, 22 Jul 78

STERILIZATION, TUBAL

Complication of laparoscopic tubal banding procedure: case report. Bell JG, et al. **Am J Obstet Gynecol** 131(8):908–10, 15 Aug 78
Tubal pregnancy distal to complete tubal occlusion following sterilization. Metz KG, et al. **Am J Obstet Gynecol** 131(8):911–3, 15 Aug 78
Ectopic pregnancy following tubal sterilization. Kumar S, et al. **Can Med Assoc J** 119(2):156–7, 22 Jul 78
A simple device for double Falope-Ring application. Kumarasamy T. **Obstet Gynecol** 52(1):109–10, Jul 78
Laparoscopic sterilization with therapeutic abortion versus sterilization or abortion alone. Weil A. **Obstet Gynecol** 52(1):79–82, Jul 78

STEVENS-JOHNSON SYNDROME

Stevens-Johnson syndrome during treatment with cimetidine [letter] Ahmed AH, et al. **Lancet** 2(8086):433, 19 Aug 78
Stevens-Johnson syndrome due to co-trimoxazole [letter] Kikuchi S, et al. **Lancet** 2(8089):580, 9 Sep 78

STOMACH

Gastric bezoars. A technique of endoscopic removal. Madsen R, et al. **Am J Dig Dis** 23(8):717–9, Aug 78
Some properties shared by amino acids and entero-oxyntin. Mariano EC, et al. **Ann Surg** 188(2):181–5, Aug 78
Prediction of wound sepsis following gastric operations. Gatehouse D, et al. **Br J Surg** 65(8):551–4, Aug 78
Endoscopic removal of a swallowed ball bearing from stomach of a 4-year-old child. Wren C, et al. **Br Med J** 2(6132):252–3, 22 Jul 78
Gastric and cephalic stimulation of human pancreatic polypeptide release. Taylor IL, et al. **Gastroenterology** 75(3):432–7, Sep 78
Conversion of jejunoileal bypass to gastric bypass to maintain weight loss. Tapper D, et al. **Surg Gynecol Obstet** 147(3):353–7, Sep 78
A modified fundoplication which preserves the ability to belch. Menguy R. **Surgery** 84(3):301–7, Sep 78

STOMACH DILATATION

The problem of aerophagy. Postoperative gastric dilatation as a remote complication of total laryngectomy. Birkhahn J, et al. **Anaesthesia** 33(7):611–2, Jul–Aug 78

STOMACH DISEASES

Gastric emphysema in infants with hypertrophic pyloric stenosis. Lester PD, et al. **AJR** 131(3):421–3, Sep 78
Gastric and esophageal dysfunction after ingestion of acid. Marion L, et al. **Gastroenterology** 75(3):502–3, Sep 78
Human gastric atony with tachygastria and gastric retention. Telander RL, et al. **Gastroenterology** 75(3):497–501, Sep 78

STOMACH NEOPLASMS

LDH isoenzyme patterns in human gastric mucosa with precancerous changes. Carda-Abella P, et al. **Cancer** 42(2):490–4, Aug 78
Carcinoembryonic antigen levels in advanced gastric carcinoma. Ellis DJ, et al. **Cancer** 42(2):623–5, Aug 78
Biliary obstruction after gastrectomy for carcinoma of the stomach. Papachristou D, et al. **Surg Gynecol Obstet** 147(3):401–4, Sep 78

STOMACH ULCER

Influence of methylprednisolone sodium succinate on bile-acid-induced acute gastric mucosal damage. Ritchie WP Jr, et al. **Surgery** 84(2):283–7, Aug 78
The prevention of peptic ulceration by highly selective vagotomy in a new peptic ulcer experimental model: the bile duct-ligated pig. Terblanche J, et al. **Surgery** 84(2):206–11, Aug 78

STOMATITIS, APHTHOUS

Aphthous immunology [editorial] **Lancet** 2(8086):412–3, 19 Aug 78

STRABISMUS

Hypnosis as an anesthetic in pediatric ophthalmology. Lewenstein LN. **Anesthesiology** 49(2):144–5, Aug 78

STREPTOCOCCAL INFECTIONS

Antimicrobial prophylaxis of bacterial endocarditis. Prudent caution or bacterial overkill? Petersdorf RG. **Am J Med** 65(2):220–3, Aug 78
Lymphoid thyroiditis following immunization with group A streptococcal vaccine. Tonooka N, et al. **Am J Pathol** 92(3):681–90, Sep 78
Group B streptococcal infection in a maternity unit. Cowen J, et al. **Br J Obstet Gynaecol** 85(7):541–5, Jul 78
Bacterial endocarditis on a prosthetic valve. Oral treatment with amoxicillin. Lidji M, et al. **Chest** 74(2):224–5, Aug

78
Urinary tract streptococcus group B infection in a 6-week-old infant. St-Laurent-Gagnon T, et al. **JAMA** 240(12):1269, 15 Sep 78
Upper-extremity suppurative thrombophlebitis and septic pulmonary emboli. Weinberg G, et al. **JAMA** 240(14):1519, 29 Sep 78
Puerperal infection due to group A beta hemolytic streptococcus. Ogden E, et al. **Obstet Gynecol** 52(1):53-5, Jul 78

STREPTOCOCCUS

Subclass restriction of murine anti-carbohydrate antibodies. Perlmutter RM, et al. **J Immunol** 121(2):566-72, Aug 78
Type distribution of beta-hemolytic streptococci in Israel: a 10-year study. Bergner-Rabinowitz S, et al. **J Infect Dis** 138(2):152-9, Aug 78

STREPTOCOCCUS PNEUMONIAE

Impaired antibody response to pneumococcal vaccine after treatment for Hodgkin's disease. Siber GR, et al. **N Engl J Med** 299(9):442-8, 31 Aug 78

STREPTOCOCCUS PYOGENES

Streptococcal M protein extracted by nonionic detergent. III. Correlation between immunological cross-reactions and structural similarities with implications for antiphagocytosis. Fischetti VA. **J Exp Med** 147(6):1771-8, 1 Jun 78

STREPTOMYCIN

Controlled clinical trial of five short-course (4-month) chemotherapy regimens in pulmonary tuberculosis. First report of 4th study. East African and British Medical Research Councils. **Lancet** 2(8085):334-8, 12 Aug 78

STRESS, MECHANICAL

The development of a computational stress analysis of the femoral head. Mapping tensile, compressive, and shear stress for the varus and valgus positions. Brown TD, et al. **J Bone Joint Surg [Am]** 60(5):619-29, Jul 78
Fatigue-induced damage in glutaraldehyde-preserved heart valve tissue. Broom ND. **J Thorac Cardiovasc Surg** 76(2):202-11, Aug 78

STRESS, PSYCHOLOGICAL

Psychologic stress, vasodepressor (vasovagal) syncope, and sudden death. Engel GL. **Ann Intern Med** 89(3):403-12, Sep 78 (111 ref.)
Subjective annoyance from noise compared with some directly measurable effects. Arvidsson O. **Arch Environ Health** 33(4):159-66, Jul-Aug 78
Psychic distress, life crisis, and use of psychotherapeutic medications: national household survey data. Mellinger GD, et al. **Arch Gen Psychiatry** 35(9):1045-52, Sep 78
Behaviour modification: three techniques for decreasing the stress of hospitalization and surgery. Marshall MA. **Can Med Assoc J** 119(1):45-7, 8 Jul 78
Psychological problems of medical students during a core psychiatry clerkship. Youngner SJ, et al. **J Med Educ** 53(8):690-2, Aug 78

STUDENTS, HEALTH OCCUPATIONS

A preliminary study of student learning in interdisciplinary health teams. Edinberg MA, et al. **J Med Educ** 53(8):667-71, Aug 78

STUDENTS, MEDICAL

Recruitment and retention program for minority and disadvantaged students. Beck P, et al. **J Med Educ** 53(8):651-7, Aug 78
A survey of medical student priorities and personal attributes associated with location of medical practice. Kamen MD, et al. **J Med Educ** 53(8):692, Aug 78
Minorities in medical schools, 1968-78 [editorial] Prieto D. **J Med Educ** 53(8):694-5, Aug 78
Learning from each other: reflections on a medical student discussion group. Rippe J, et al. **J Med Educ** 53(8):686-8, Aug 78
Cognitive and noncognitive variables in the prediction of preclinical performance. Roessler R, et al. **J Med Educ** 53(8):678-80, Aug 78
Equal educational opportunity programs in American medical schools. Wellington JS, et al. **J Med Educ** 53(8):633-9, Aug 78
Psychological problems of medical students during a core psychiatry clerkship. Youngner SJ, et al. **J Med Educ** 53(8):690-2, Aug 78
Medical student transfers [letter] Geisinger KR. **JAMA** 240(12):1239, 15 Sep 78
Women medical students [letter] Pitts FN Jr. **JAMA** 240(12):1238-9, 15 Sep 78
Medical student concentration during lectures. Stuart J, et al. **Lancet** 2(8088):514-6, 2 Sep 78

STUDENTS, PREMEDICAL

A premedical summer program for disadvantaged students. Clemendor AA, et al. **J Med Educ** 53(8):658-60, Aug 78
Applicants for 1977-78 first-year medical school class. Gordon TL. **J Med Educ** 53(8):696-8, Aug 78

SUBACUTE SCLEROSING PANENCEPHALITIS

Immune control in experimental subacute sclerosing panencephalitis. Albrecht P. **Am J Clin Pathol** 70(1 Suppl):175-84, Jul 78 (73 ref.)

SUBARACHNOID HEMORRHAGE

Oral contraceptives and subarachnoid haemorrhage [letter] Finn R, et al. **Lancet** 2(8089):582, 9 Sep 78

SUBCLAVIAN VEIN

Thrombocytopenia and subclavian cannulation [letter] Morrison SC, et al. **Br Med J** 2(6132):279-80, 22 Jul 78
Upper-extremity suppurative thrombophlebitis and septic pulmonary emboli. Weinberg G, et al. **JAMA** 240(14):1519, 29 Sep 78

SUBPHRENIC ABSCESS

Aspiration of intrathoracic abscess. Resultant acute ventilatory failure. Reeder GS, et al. **JAMA** 240(11):1156-9, 8 Sep 78

SUCCINYLCHOLINE

Intraocular pressure after suxamethonium and endotracheal intubation. The effect of pre-treatment with tubocurarine or gallamine. Bowen DJ, et al. **Anaesthesia** 33(6):518-22, Jun 78
Suxamethonium apnoea masked by tetrahydroaminacrine. Lindsay PA, et al. **Anaesthesia** 33(7):620-2, Jul-Aug 78
Prolonged response to succinylcholine following physostigmine. Kopman AF, et al. **Anesthesiology** 49(2):142-3, Aug 78
Prolonged asystole after succinylcholine administration. McLeskey CH, et al. **Anesthesiology** 49(3):208-10, Sep 78
Effects of neostigmine and pyridostigmine on duration of succinylcholine action and pseudocholinesterase activity. Sunew KY, et al. **Anesthesiology** 49(3):188-91, Sep 78
Hazards of succinylcholine administration during electrotherapy. Packman PM, et al. **Arch Gen Psychiatry** 35(9):1137-41, Sep 78
Paraplegia: succinylcholine-induced hyperkalemia and cardiac arrest. Brooke MM, et al. **Arch Phys Med Rehabil** 59(7):306-9, Jul 78

SUCROSE

alpha-Glucosidehydrolase inhibition and sucrose malabsorption [letter] Leeds AR. **Lancet** 2(8087):474, 26 Aug 78
Sugar intolerance in rotavirus gastroenteritis [letter] Walker-Smith JA, et al. **Lancet** 2(8087):470, 26 Aug 78

SUCTION

A comparison between intragastric titration and aspiration technique under basal conditions and after food or pentagastrin stimulation. Halter F, et al. **Am J Dig Dis** 23(8):723-9, Aug 78

SUDDEN INFANT DEATH

Respiratory viruses and cot death. Scott DJ, et al. **Br Med J** 2(6129):12-3, 1 Jul 78
Seasonal variation in sudden-infant-death syndrome [letter] Farber MD, et al. **Lancet** 2(8087):473, 26 Aug 78
Heart rate and respiratory rate differences between preterm and full-term infants during quiet sleep: possible implications for sudden infant death syndrome. Katona PG, et al. **Pediatrics** 62(1):91-5, Jul 78

SUICIDE

On suicide and the aging [letter] Tideiksaar R. **Am J Public Health** 68(8):782-3, Aug 78
Suicide risk in the medical rehabilitation setting. Missel JL. **Arch Phys Med Rehabil** 59(8):371-6, Aug 78

SUICIDE, ATTEMPTED

Massive oral theophylline poisoning. Iberti TJ, et al. **South Med J** 71(8):965-6, Aug 78

SULFADIAZINE

Cross-Canada survey of susceptibility of Neisseria gonorrhoeae isolates to six antimicrobial agents. Dillon JR, et al. **Can Med Assoc J** 119(3):223-8, 12 Aug 78
Comparison of screening methods for determination of N4-acetyltransferase capacity (acetylator phenotype) in outbred rabbit strains. du Souich P, et al. **J Lab Clin Med** 92(2):290-6, Aug 78

SULFAMETHOXAZOLE

Sulphamethoxazole, hypoalbuminaemia, crystalluria, and renal failure. Buchanan N. **Br Med J** 2(6131):172, 15 Jul 78
Prophylactic co-trimoxazole in biliary surgery. Morran C, et al. **Br Med J** 2(6135):462-4, 12 Aug 78
Treatment of pulmonary melioidosis with combination of trimethoprim and sulfamethoxazole. Fuller PB, et al. **Chest** 74(2):222-4, Aug 78
Co-trimoxazole for prevention of infection in acute leukaemia. Enno A, et al. **Lancet** 2(8086):395-7, 19 Aug 78
Sulpha-trimethoprim combinations and male infertility [letter] Guillebaud J. **Lancet** 2(8088):523, 2 Sep 78
Stevens-Johnson syndrome due to co-trimoxazole [letter] Kikuchi S, et al. **Lancet** 2(8089):580, 9 Sep 78
Sulpha-trimethoprim combinations and male fertility [letter] Murdia A, et al. **Lancet** 2(8085):375-6, 12 Aug 78

SULFATES

Sulfated glycosaminoglycans of guinea pig basophilic leukocytes. Orenstein NS, et al. **J Immunol** 121(2):586-92, Aug 78

SULFHYDRYL COMPOUNDS

An evaluation of the use of 99Tcm-dimercaptosuccinic acid (DMSA) as a static renal imaging agent. Bingham JB, et al. **Br J Radiol** 51(608):599-607, Aug 78

SULFINPYRAZONE

Preventing stroke [editorial] **Br Med J** 2(6135):454-5, 12 Aug 78
Anturane reinfarction trial [letter] Evans DW. **Lancet** 2(8085):366-7, 12 Aug 78

SULFUR

A reexamination of the potential comedogenicity of sulfur. Strauss JS, et al. **Arch Dermatol** 114(9):1340-2, Sep 78

SURGERY

Free beer tomorrow [editorial] Berk JL. **Arch Surg** 113(8):918-9, Aug 78
Captain or engineer [editorial] Eiseman B. **Arch Surg** 113(8):917-8, Aug 78
The American Association for Thoracic Surgery, 1978-1979. **J Thorac Cardiovasc Surg** 76(3):399-418, Sep 78
Presidential Address: as I remember them. Scannell JG. **J Thorac Cardiovasc Surg** 76(2):145-57, Aug 78
A national study of medical and surgical specialties. II. Description of the survey instrument. Mendenhall RC, et al. **JAMA** 240(11):1160-8, 8 Sep 78
Reassessment of the surgical scrub. Galle PC, et al. **Surg Gynecol Obstet** 142(2):215-8, Aug 78
The surgeon's assistant [editorial] Laws HL. **Surg Gynecol Obstet** 147(3):410, Sep 78
Surgery and surgical travel groups. Wangensteen OH. **Surg Gynecol Obstet** 142(2):246-51, Aug 78
Surgery and surgical travel groups. Wangensteen OH. **Surg Gynecol Obstet** 147(2):246-54, Aug 78
The fragile ecosystem of resident serfs, faculty yogis, and surgical commissars. Walt AJ. **Surgery** 84(3):295-300, Sep 78

SURGERY, OPERATIVE

A technique for improving corneal clarity during retinal surgery. Barricks ME, et al. **Am J Ophthalmol** 86(2):274-5, Aug 78
The Elective Surgery Second Opinion Program. Grafe WR, et al. **Ann Surg** 188(3):323-30, Sep 78
Prevention of liver reticuloendothelial systemic host defense failure after surgery by intravenous opsonic glycoprotein therapy. Saba TM. **Ann Surg** 188(2):142-52, Aug 78
Behaviour modification: three techniques for decreasing the stress of hospitalization and surgery. Marshall MA. **Can Med Assoc J** 119(1):45-7, 8 Jul 78
Blood transfusion practices in surgery: an approach to intrahospital analysis. Hough AJ, et al. **South Med J** 71(9):1100-4, Sep 78
Reassessment of the surgical scrub. Galle PC, et al. **Surg Gynecol Obstet** 147(2):215-8, Aug 78
The use of arterial—central venous oxygen differences to calculate cardiac output and oxygen consumption in critically ill surgical patients. Wilson RF, et al. **Surgery** 84(3):362-9, Sep 78

SURGERY, ORAL

Sutures and suturing—current concepts. Macht SD, et al. **J Oral Surg** 36(9):710-2, Sep 78
Senior residents' opinions about oral surgery programs. Marciani RD, et al. **J Oral Surg** 36(7):508-12, Jul 78
Reduction of gonial angle to enhance adaptation of tray. Mudd BD, et al. **J Oral Surg** 36(9):733, Sep 78

SURGERY, PLASTIC

Plastic procedures in cancer of the lower genital tract. Delgado G. **Am J Obstet Gynecol** 131(7):775–7, 1 Aug 78
Panniculectomy and abdominoplasty. Pratt JH, et al. **Am J Obstet Gynecol** 132(2):165–8, 15 Sep 78
New boost for depressed scars [news] McBride G. **JAMA** 240(14):1477, 29 Sep 78
Carcinoma in a nipple preserved by heterotopic autoimplantation [letter] Chang WH. **N Engl J Med** 299(10):553, 7 Sep 78

SURGICAL INSTRUMENTS

Extraperitoneal aortoiliac disobliteration with plaque cracker. LeVeen HH, et al. **Am J Surg** 136(2):221–4, Aug 78

SURGICAL WOUND DEHISCENCE

A wound irrigation device. Westaby S, et al. **Lancet** 2(8088):503–4, 2 Sep 78

SURGICAL WOUND INFECTION

Pars plana vitrectomy as a primary treatment for acute bacterial endophthalmitis. Eichenbaum DM, et al. **Am J Ophthalmol** 86(2):167–71, Aug 78
Veterans Administration Cooperative Study on Bowel Preparation for Elective Colorectal Operations: impact of oral antibiotic regimen on colonic flora, wound irrigation cultures and bacteriology of septic complications. Bartlett JG, et al. **Ann Surg** 188(2):249–54, Aug 78
Antibiotic prophylaxis in vascular surgery. Kaiser AB, et al. **Ann Surg** 188(3):283–9, Sep 78
Efficacy of preoperative antibiotic therapy in wound infection [letter] Slade MS. **Arch Surg** 113(8):1015, Aug 78
Prediction of wound sepsis following gastric operations. Gatehouse D, et al. **Br J Surg** 65(8):551–4, Aug 78
Sterile microenvironment for postoperative wound care. McLaughlan J, et al. **Lancet** 2(8088):503, 2 Sep 78
A wound irrigation device. Westaby S, et al. **Lancet** 2(8088):503–4, 2 Sep 78
Oral antibiotics in elective colorectal operations [letter] Condon RE, et al. **Surg Gynecol Obstet** 147(3):412–3, Sep 78
Reassessment of the surgical scrub. Galle PC, et al. **Surg Gynecol Obstet** 147(2):215–8, Aug 78
Prognostic factors of peritoneal infections in transplant patients. Hau T, et al. **Surgery** 84(3):403–16, Sep 78
The biliary tract kinetics of some cephalosporin antibiotics. Trachtenberg L, et al. **Surgery** 84(3):342–7, Sep 78

SUTURE TECHNICS

Primary suture of the perineal wound following rectal excision for imflammatory bowel disease. Marks CG, et al. **Br J Surg** 65(8):560–4, Aug 78
Sutures and suturing—current concepts. Macht SD, et al. **J Oral Surg** 36(9):710–2, Sep 78
Double loop mass closure technique for abdominal incisions. Burleson RL. **Surg Gynecol Obstet** 147(3):414–6, Sep 78

SUTURES

Sutures and suturing—current concepts. Macht SD, et al. **J Oral Surg** 36(9):710–2, Sep 78

SWEATING

Stimulated sweating in chronic renal failure. Man in 't Veld AJ, et al. **Br Med J** 2(6131):172–3, 15 Jul 78

SWINE

Search for heat-labile enterotoxigenic Escherichia coli in humans, livestock, food, and water in a community in the Philippines. Echeverria P, et al. **J Infect Dis** 138(1):87–90, Jul 78
The prevention of peptic ulceration by highly selective vagotomy in a new peptic ulcer experimental model: the bile duct-ligated pig. Terblanche J, et al. **Surgery** 84(2):206–11, Aug 78

SYMPATHETIC NERVOUS SYSTEM

Sympathetic overactivity in tetanus: fatality associated with propranolol. Buchanan N, et al. **Br Med J** 2(6132):254–5, 22 Jul 78
Hazard of chemical sympathectomy [letter] Burn JM, et al. **Br Med J** 2(6132):279, 22 Jul 78

SYMPATHOMIMETICS

Selection of vasodilator, inotropic or combined therapy for the management of heart failure. Cohn JN, et al. **Am J Med** 65(1):181–8, Jul 78

SYNCOPE

Carotid sinus hypersensitivity and syncope. Walter PF, et al. **Am J Cardiol** 42(3):396–403, Sep 78
Psychologic stress, vasodepressor (vasovagal) syncope, and sudden death. Engel GL. **Ann Intern Med** 89(3):403–12, Sep 78 (111 ref.)
Ballooning posterior leaflet syndrome: syncope and sudden death. Shappell SD, et al. **Arch Intern Med** 135(5):664–7, May 75
Non-epileptic television syncope [letter] Hall DM. **Br Med J** 2(6131):205, 15 Jul 78

SYNOVIAL CYST

Ruptured Baker's cyst simulating acute thrombophlebitis. Kilcoyne RF, et al. **JAMA** 240(14):1517–8, 29 Sep 78

SYPHILIS

Alcohol-induced pain in secondary syphilis. Willmott FE. **Br Med J** 2(6132):248–9, 22 Jul 78

SYPHILIS, CUTANEOUS

Detection by direct immunofluorescence of antibodies to Treponema pallidum in the cutaneous infiltrates of rabbit syphilomas. Soltani K, et al. **J Infect Dis** 138(2):222–6, Aug 78

SYPHILIS SERODIAGNOSIS

Syphilitic cervicitis. A report of a case. Gallup DG, et al. **Obstet Gynecol** 52(1 Suppl):12S–14S, Jul 78

TACHYCARDIA

The relationship between QT interval and ventricular arrhythmias in acute myocardial infarction. Ahnve S, et al. **Acta Med Scand** 204(1–2):17–9, 1978
Massive doses of procainamide for ventricular tachyarrhythmias due to myocardial infarction. Mattiasson I, et al. **Acta Med Scand** 204(1–2):27–34, 1978
Long term follow-up of aneurysmectomy for recurrent ventricular tachycardia or fibrillation. Sami M, et al. **Am Heart J** 96(3):303–8, Sep 78
Sustained ventricular tachycardia: evidence for protected localized reentry. Josephson ME, et al. **Am J Cardiol** 42(3):416–24, Sep 78
Precordial mechanical stimulation for exposing electrical instability in the ischemic heart. Lown B, et al. **Am J Cardiol** 42(3):425–8, Sep 78
Initiation of two distinct forms of atrioventricular nodal reentrant tachycardia during programmed ventricular stimulation in man. Sung RJ, et al. **Am J Cardiol** 42(3):404–15, Sep 78
Effect of propranolol on fetal tachycardia in diabetic pregnancy. Teuscher A, et al. **Am J Cardiol** 42(2):304–7, Aug 78
Correct usage of tachycardia and bradycardia [letter] Dooley SL, et al. **Am J Obstet Gynecol** 131(8):916–7, 15 Aug 78

TACHYCARDIA, PAROXYSMAL

Retrograde block during dual pathway atrioventricular nodal reentrant paroxysmal tachycardia. Bauernfeind RA, et al. **Am J Cardiol** 42(3):499–505, Sep 78
Determinants of atrioventricular reentrant paroxysmal tachycardia in patients with Wolff-Parkinson-White syndrome. Denes P, et al. **Circulation** 58(3):415–25, Sep 78

TACHYPHYLAXIS

Nitroprusside tachyphylaxis without acidosis. Cottrell JE, et al. **Anesthesiology** 49(2):141–2, Aug 78

TALC

Bilateral post-intubation talc granulomata of the vocal cords. Al-Sheikhli AR. **J Laryngol Otol** 92(8):735–8, Aug 78
Talc in drugs [letter] Nicar MJ, et al. **N Engl J Med** 299(10):556–7, 7 Sep 78

TAMOXIFEN

Tamoxifen and hypercalcemia [letter] Pritchard KI, et al. **Ann Intern Med** 89(3):423–4, Sep 78
Carcinoma of the male breast and oestrogen metabolism [letter] Morgan DA, et al. **Br Med J** 2(6131):206, 15 Jul 78
Tamoxifen and male breast cancer [letter] Cantwell BM, et al. **Lancet** 2(8089):582–3, 9 Sep 78

TANNINS

Interference by tannic acid with the effectiveness of activated charcoal in 'universal antidote'. Daly JS, et al. **Clin Toxicol** 12(5):515–22, 1978

TARS

Smoke screens [editorial] Barclay WR. **JAMA** 240(12):1271, 15 Sep 78
Toward less hazardous cigarettes. Current advances. Gori GB, et al. **JAMA** 240(12):1255–9, 15 Sep 78

TARSAL JOINT

Pulsating shortwave diathermy: value in treatment of recent ankle and foot sprains. Pasila M, et al. **Arch Phys Med Rehabil** 59(8):383–6, Aug 78

TASK PERFORMANCE AND ANALYSIS

A national study of medical and surgical specialties. II. Description of the survey instrument. Mendenhall RC, et al. **JAMA** 240(11):1160–8, 8 Sep 78

TASTE DISORDERS

Taste dysfunction and changes in zinc and copper metabolism during penicillamine therapy for generalized scleroderma. Knudsen L, et al. **Acta Med Scand** 204(1–2):75–9, 1978

TEACHING

A solution for preclinical departments [letter] **Br Med J** 2(6131):208, 15 Jul 78
Mental illness in school teachers. MacAnespie H. **Br Med J** 2(6132):257–8, 22 Jul 78
A preliminary study of student learning in interdisciplinary health teams. Edinberg MA, et al. **J Med Educ** 53(8):667–71, Aug 78
Students and children learning from each other during a pediatric field trip program. Molnar ET, et al. **J Med Educ** 53(8):688–90, Aug 78
Learning styles and instructional preferences of family practice physicians. Whitney MA, et al. **J Med Educ** 53(8):684–6, Aug 78
Medical student concentration during lectures. Stuart J, et al. **Lancet** 2(8088):514–6, 2 Sep 78
Schoolteachers and health in developing countries [letter] Wislöff F. **Lancet** 2(8088):527, 2 Sep 78
Arthroscopic teaching technics. Poehling GG. **South Med J** 71(9):1067–9, Sep 78

TEACHING MATERIALS

The note-taking service and its implications for medical education. Provenzo EF Jr, et al. **J Med Educ** 53(8):676–8, Aug 78

TECHNETIUM

Early quantification of experimental myocardial infarction with technetium-99m glucoheptonate: scintigraphic and anatomic studies. Alonso DR, et al. **Am J Cardiol** 42(2):251–8, Aug 78
Prevalence of right ventricular involvement in inferior wall infarction assessed with myocardial imaging with thallium-201 and technetium-99m pyrophosphate. Wackers FJ, et al. **Am J Cardiol** 42(3):358–62, Sep 78
An evaluation of the use of 99Tcm-dimercaptosuccinic acid (DMSA) as a static renal imaging agent. Bingham JB, et al. **Br J Radiol** 51(608):599–607, Aug 78

TECHNOLOGY, MEDICAL

Health-related spin-offs of space exploration. **JAMA** 240(11):1119–25, 8 Sep 78

TELANGIECTASIA, HEREDITARY HEMORRHAGIC

The liver in hereditary haemorrhagic teleangiectasia: an inborn error of vascular structure with multiple manifestations: a reappraisal. Martini GA. **Gut** 19(6):531–7, Jun 78

TELANGIECTASIS

Methylene blue dye and arteriovenous malformations [letter] Lovezzola MM. **Arch Surg** 113(9):1110, Sep 78

TELECOMMUNICATIONS

Physicians' exposure to health topics through mass media: An avenue for improving the dietitian's image. Gutman J. **J Am Diet Assoc** 71(5):505–9, Nov 77
II. Workshop on financial management for nutritional care. Hubbard RM, et al. **J Am Diet Assoc** 73(3):273–6, Sep 78
Stardate. I. continuing education via communications satellite. O'Connell WK. **J Am Diet Assoc** 73(3):270–2, Sep 78
Stardate III. Workshop on patient nutritional assessment. Simko MD, et al. **J Am Diet Assoc** 73(3):276–80, Sep 78

TELEPHONE

An automated verbal medical history system. Friedman RB, et al. **Arch Intern Med** 138(9):1359–61, Sep 78

TELEVISION

Non-epileptic television syncope [letter] Hall DM. **Br Med J** 2(6131):205, 15 Jul 78

TEMPERATURE

Temperature alarm for heated humidifiers. Hommelgaard P, et al. **Anaesthesia** 33(6):527–30, Jun 78

Human lymphocyte responses are enhanced by culture at 40 degrees C. Smith JB, et al. **J Immunol** 121(2):691–4, Aug 78
Turn down the water temperature and win a prize. Bergman AB. **Pediatrics** 62(1):123, Jul 78

TEMPORAL ARTERITIS

Giant cell arteritis with normal sedimentation rate [letter] Newman P. **Arch Neurol** 35(9):620, Sep 78

TEMPORAL BONE

Facial pain from an elongated styloid process (Eagle's syndrome). Massey EW. **South Med J** 71(9):1156–9, Sep 78

TEMPOROMANDIBULAR JOINT SYNDROME

Implant of articular eminence for recurrent dislocation of the temporomandibular joint. Howe AG, et al. **J Oral Surg** 36(7):523–6, Jul 78
Multiple myeloma involving the temporomandibular joint: report of case. Jagger RG, et al. **J Oral Surg** 36(7):557–9, Jul 78

TENDON TRANSFER

Brachial plexus birth palsies. Results of tendon transfers to the rotator cuff. Hoffer MM, et al. **J Bone Joint Surg [Am]** 60(5):691–5, Jul 78

TENOSYNOVITIS

Tuberculoid tenosynovitis and carpal tunnel syndrome caused by Mycobacterium szulgai. Stratton CW, et al. **Am J Med** 65(2):349–51, Aug 78

TERATOID TUMOR

Intraspinal enterogenous cysts. A case report and review of pediatric cases in the literature. Holmes GL, et al. **Am J Dis Child** 132(9):906–8, Sep 78
Malignant teratoma of the ovary: prognostic factors and treatment. Curry SL, et al. **Am J Obstet Gynecol** 131(8):845–9, 15 Aug 78
Benign cystic teratoma of the retrouterine pouch of Douglas. Lefkowitch JH, et al. **Am J Obstet Gynecol** 131(7):818–20, 1 Aug 78
So-called hairy polyps or teratoid tumors of the nasopharynx. Chaudhry AP, et al. **Arch Otolaryngol** 104(9):517–25, Sep 78
An atypical case of retroperitoneal teratoma [letter] Davis JT, et al. **Arch Surg** 113(9):1110, Sep 78
Bilateral primary germ cell testicular tumors: report of four cases and review of the literature. Aristizabal S, et al. **Cancer** 42(2):591–7, Aug 78 (42 ref.)
Cancer reductive surgery: report on the simultaneous excision of abdominal and thoracic metastases from widespread testicular tumors. Merrin CE, et al. **Cancer** 42(2):495–501, Aug 78
Treatment of malignant ovarian germ cell tumors: response to vincristine, dactinomycin, and cyclophosphamide (preliminary report). Slayton RE, et al. **Cancer** 42(2):390–8, Aug 78

TERBUTALINE

Effects of various drugs on canine tracheal mucociliary transport. Giordano A, et al. **Ann Otol Rhinol Laryngol** 87(4 Pt 1):484–90, Jul–Aug 78
Management of severe acute asthma [letter] Slessor IM, et al. **Br Med J** 2(6135):505, 12 Aug 78
Subsensitivity of beta responses on terbutaline therapy. Jenne JW. **Chest** 73(6 Suppl):995–6, Jun 78
Management of obstructive airways disease in pediatric patients with new beta2 sympathomimetic bronchodilators. Marks MB. **Chest** 73(6 Suppl):1010–1, Jun 78
Terbutaline for asthmatic children [letter] Young MD. **Chest** 74(2):234, Aug 78

TERMINAL CARE

Home care for children dying of cancer. Martinson IM, et al. **Pediatrics** 62(1):106–13, Jul 78

TESTICULAR DISEASES

Evaluation of human chorionic gonadotropin and alpha fetoprotein in benign and malignant testicular disorders. Moore MR, et al. **Surg Gynecol Obstet** 147(2):167–74, Aug 78

TESTICULAR NEOPLASMS

Bilateral primary germ cell testicular tumors: report of four cases and review of the literature. Aristizabal S, et al. **Cancer** 42(2):591–7, Aug 78 (42 ref.)
Cancer reductive surgery: report on the simultaneous excision of abdominal and thoracic metastases from widespread testicular tumors. Merrin CE, et al. **Cancer** 42(2):495–501, Aug 78
Paratesticular rhabdomyosarcoma in childhood. Raney RB Jr, et al. **Cancer** 42(2):729–36, Aug 78 (46 ref.)
Adrenogenital syndrome: unusual presentation in an adult. Ballard J. **South Med J** 71(8):966–7, Aug 78
Evaluation of human chorionic gonadotropin and alpha fetoprotein in benign and malignant testicular disorders. Moore MR, et al. **Surg Gynecol Obstet** 142(2):167–74, Aug 78
Evaluation of human chorionic gonadotropin and alpha fetoprotein in benign and malignant testicular disorders. Moore MR, et al. **Surg Gynecol Obstet** 147(2):167–74, Aug 78

TESTIS

Testicular histology after combination chemotherapy in childhood for acute lymphoblastic leukaemia. Lendon M, et al. **Lancet** 2(8087):439–41, 26 Aug 78

TETANUS

Sympathetic overactivity in tetanus: fatality associated with propranolol. Buchanan N, et al. **Br Med J** 2(6132):254–5, 22 Jul 78
Prognosis in tetanus: Use of data from therapeutic trials. Armitage P, et al. **J Infect Dis** 138(1):1–8, Jul 78
Recent experience with tetanus in Alabama. Alexander WJ, et al. **South Med J** 71(9):1092–4, Sep 78

TETANUS ANTITOXIN

Recent experience with tetanus in Alabama. Alexander WJ, et al. **South Med J** 71(9):1092–4, Sep 78

TETRACYCLINE

A tetracycline-based histomorphometric evaluation of bone resorption and bone turnover in hyperthyroidism and hyperparathyroidism. Mosekilde L, et al. **Acta Med Scand** 204(1–2):97–102, 1978
Experimental Acanthamoeba infections in mice pretreated with methylprednisolone or tetracycline. Markowitz SM, et al. **Am J Pathol** 92(3):733–43, Sep 78
Lithium carbonate and tetracycline interaction [letter] Malt U. **Br Med J** 2(6135):502, 12 Aug 78
Comparison of five regimens for treatment of experimental clindamycin-associated colitis. Bartlett JG, et al. **J Infect Dis** 138(1):81–6, Jul 78
Tetracycline toxicity presenting as generalized vasculitis. Kelly JR, et al. **South Med J** 71(8):961–3, Aug 78

TETRACYCLINES

Minocycline and doxycycline kinetics in chronic renal failure. Heaney D, et al. **Clin Pharmacol Ther** 24(2):233–9, Aug 78

TETRAHYDROCANNABINOL

High interest in medical uses of marijuana and synthetic analogues [new] Montgomery BJ. **JAMA** 240(14):1469–70, 29 Sep 78

TETRALOGY OF FALLOT

Systemic hypertension complicating tetralogy of Fallot: effects of antihypertensive therapy. Benge W, et al. **Am J Cardiol** 42(2):294–8, Aug 78
Life expectancy without surgery in tetralogy of Fallot. Bertranou EG, et al. **Am J Cardiol** 42(3):458–66, Sep 78
Late deterioration in tetralogy of Fallot: unusual findings and successful correction. Busch UW, et al. **Arch Intern Med** 138(9):1423–4, Sep 78
Surgical treatment of tetralogy of Fallot with pulmonary atresia. Alfieri O, et al. **J Thorac Cardiovasc Surg** 76(3):321–35, Sep 78

TEXTILES

Complications due to cloth wear in cloth-covered Starr-Edwards aortic and mitral valve prostheses—and their management. Shah A, et al. **Am Heart J** 96(3):407–14, Sep 78

THALASSEMIA

Indomethacin and thalassemic osteoarthropathy [letter] Gottlieb NL, et al. **Ann Intern Med** 89(3):427–8, Sep 78
The disc sign in sickling hemoglobinopathies. Goldbaum MH, et al. **Arch Ophthalmol** 96(9):1597–600, Sep 78
Fetal haemoglobin, sickling, and thalassaemia: a therapeutic lead? [editorial] **Br Med J** 2(6129):3–4, 1 Jul 78
Variability in the interaction of beta-thalassemia with the alpha-chain variants Hb G-Philadelphia and Hb Rampa. Huisman TH, et al. **J Lab Clin Med** 92(2):311–20, Aug 78
Haemoglobinopathies and G.-6-P.D. deficiency in Laos [letter] Sicard D, et al. **Lancet** 2(8089):571–2, 9 Sep 78
Transfusions and erythropoiesis in beta-thalassemia [letter] Celada A. **N Engl J Med** 299(7):360, 17 Aug 78

THALLIUM

Thallium-201 myocardial perfusion scintigraphy to evaluate patients after coronary bypass surgery. Greenberg BH, et al. **Am J Cardiol** 42(2):167–76, Aug 78
Myocardial imaging with thallium-201: a multicenter study in patients with angina pectoris or acute myocardial infarction. Ritchie JL, et al. **Am J Cardiol** 42(3):345–50, Sep 78
Serial myocardial scintigraphy after a single dose of thallium-201 in men after acute myocardial infarction. Smitherman TC, et al. **Am J Cardiol** 42(2):177–82, Aug 78
Prevalence of right ventricular involvement in inferior wall infarction assessed with myocardial imaging with thallium-201 and technetium-99m pyrophosphate. Wackers FJ, et al. **Am J Cardiol** 42(3):358–62, Sep 78

THEOPHYLLINE

Guide to oral theophylline therapy for the treatment of chronic asthma. Hendeles L, et al. **Am J Dis Child** 132(9):876–80, Sep 78
Bronchodilator effects of metaproterenol and oxtriphylline in asthma. Chodosh S, et al. **Chest** 73(6 Suppl):1014–5, Jun 78
Controlled assessment of beta2 adrenergic therapy for childhood asthma. Falliers CJ. **Chest** 73(6 Suppl):1008–10, Jun 78
The effect of metaproterenol in chronic asthmatic children receiving therapeutic doses of theophylline. Galant SP. **Chest** 73(6 Suppl):1010, Jun 78
Bronchodilator effect of ephedrine and theophylline after two to four weeks of repeated dosing. Reed CE, et al. **Chest** 73(6 Suppl):1019–20, Jun 78
Synergism of metaproterenol and theophylline. Ziment I, et al. **Chest** 73(6 Suppl):1016–7, Jun 78
Massive oral theophylline poisoning. Iberti TJ, et al. **South Med J** 71(8):965–6, Aug 78

THERAPEUTIC EQUIVALENCY

Drug substitution [letter] Stoffer SS. **JAMA** 240(12):1241, 15 Sep 78

THERAPEUTICS

Standards for therapeutic trials [letter] Spodick DH, et al. **Ann Intern Med** 89(3):422, Sep 78

THIETHYLPERAZINE

Thiethylperazine; clinical antipsychotic efficacy and correlation with potency in predictive systems. Rotrosen J, et al. **Arch Gen Psychiatry** 35(9):1112–8, Sep 78

THIOPENTAL

Cardiovascular effects of plasma levels of thiopental necessary for anesthesia. Becker KE Jr, et al. **Anesthesiology** 49(3):197–200, Sep 78
Plasma levels of thiopental necessary for anesthesia. Becker KE Jr. **Anesthesiology** 49(3):192–6, Sep 78
Tissue necrosis caused by commonly used intravenous infusions. Gaze NR. **Lancet** 2(8086):417–9, 19 Aug 78

THORACIC ARTERIES

Pulmonary effect of pleurotomy during and after coronary artery bypass with internal mammary artery versus saphenous vein grafts. Burgess GE 3d, et al. **J Thorac Cardiovasc Surg** 76(2):230–4, Aug 78

THORACIC DUCT

Non-effect of P.U.F.A. on thoracic-duct cell or lymph output in rats [letter] Frost P, et al. **Lancet** 2(8085):382, 12 Aug 78

THORACIC NEOPLASMS

Intrathoracic lymph node metastases from extrathoracic neoplasms. McLoud TC, et al. **AJR** 131(3):403–7, Sep 78
Cancer reductive surgery: report on the simultaneous excision of abdominal and thoracic metastases from widespread testicular tumors. Merrin CE, et al. **Cancer** 42(2):495–501, Aug 78
Desmoid tumors of the chest wall. Dashiell TG, et al. **Chest** 74(2):157–62, Aug 78
Modified technique for radical transmediastinal forequarter amputation and chest wall resection. Mansour KA, et al. **J Thorac Cardiovasc Surg** 76(3):358–63, Sep 78

THORACIC VERTEBRAE

Traumatic chylothorax, a complication of fracture-dislocation of the spine. A case report. Laaveg SJ, et al. **J Bone Joint Surg [Am]** 60(5):708–9, Jul 78

THORACOSCOPY

Thoracoscopy in perspective. Bloomberg AE. **Surg Gynecol Obstet** 147(3):433–43, Sep 78 (87 ref.)

THORAX

Pleural reaction to thoracotomy tube. Gilsanz V, et al.

Chest 74(2):167–9, Aug 78
The American Association for Thoracic Surgery, 1978–1979. **J Thorac Cardiovasc Surg** 76(3):399–418, Sep 78
Modified technique for radical transmediastinal forequarter amputation and chest wall resection. Mansour KA, et al. **J Thorac Cardiovasc Surg** 76(3):358–63, Sep 78
Thoracoscopy in perspective. Bloomberg AE. **Surg Gynecol Obstet** 147(3):433–43, Sep 78 (87 ref.)
Esophageal atresia and tracheoesophageal fistula: Effect of delayed thoracotomy on survival. Grosfeld JL, et al. **Surgery** 84(3):394–402, Sep 78

THROMBIN

The human complement system in thrombin-mediated platelet function. Polley MJ, et al. **J Exp Med** 147(6):1713–26, 1 Jun 78

THROMBOCYTOSIS

Platelet function in essential thrombocythemia. Decreased epinephrine responsiveness associated with a deficiency of platelet alpha-adrenergic receptors. Kaywin P, et al. **N Engl J Med** 299(10):505–9, 7 Sep 78

THROMBOEMBOLISM

Transcatheter thromboembolectomy of acute renal artery occlusion. Millan VG, et al. **Arch Surg** 113(9):1086–92, Sep 78
Platelets, thromboembolism and the clinical utility of antiplatelet drugs. Clagett GP, et al. **Surg Gynecol Obstet** 142(2):357–72, Aug 78 (203 ref.)
Platelets, thromboembolism and the clinical utility of antiplatelet drugs. Clagett GP, et al. **Surg Gynecol Obstet** 147(2):257–72, Aug 78 (203 ref.)
Longitudinal arteriotomy for femoral thromboembolectomy. Walker WE, et al. **Surg Gynecol Obstet** 142(2):239–40, Aug 78
Longitudinal arteriotomy for femoral thromboembolectomy. Walker WE, et al. **Surg Gynecol Obstet** 147(2):239–40, Aug 78

THROMBOPENIA

Heparin-related immune thrombocytopenia. Studies of antibody-heparin specificity. Trowbridge AA, et al. **Am J Med** 65(2):277–83, Aug 78
Systemic complications of local podophyllin therapy. Stoehr GP, et al. **Ann Intern Med** 89(3):362–3, Sep 78
Vitiligo, chronic thrombocytopenia, and autoimmune hemolytic anemia. Walters TR, et al. **Arch Dermatol** 114(9):1366–7, Sep 78
Thrombocytopenia and subclavian cannulation [letter] Morrison SC, et al. **Br Med J** 2(6132):279–80, 22 Jul 78
Thrombocytopenia in two patients treated with low-dose heparin. Galle PC, et al. **Obstet Gynecol** 52(1 Suppl):9S–11S, Jul 78

THROMBOPHLEBITIS

Evaluation of suspected deep venous thrombosis in the arteriosclerotic patient. Gordon IJ. **AJR** 131(3):531–3, Sep 78
131I-labeled fibrinogen in the diagnosis of deep vein thrombosis of the lower extremities. Prescott SM, et al. **AJR** 131(3):451–3, Sep 78
Venous thromboembolism after stroke. Warlow C. **Am Heart J** 96(3):283–5, Sep 78 (30 ref.)
The role of Doppler ultrasound in acute deep vein thrombosis. Dosick SM, et al. **Am J Surg** 136(2):265–8, Aug 78
Deep vein thrombosis and low-dose heparin prophylaxis in neurosurgical patients. Cerrato D, et al. **J Neurosurg** 49(3):378–81, Sep 78
Ruptured Baker's cyst simulating acute thrombophlebitis. Kilcoyne RF, et al. **JAMA** 240(14):1517–8, 29 Sep 78
Vascular-laboratory diagnosis of clinically suspected acute deep-vein thrombosis. Flanigan DP, et al. **Lancet** 2(8085):331–4, 12 Aug 78

THROMBOSIS

Echocardiographic diagnosis of left ventricular mural thrombi occurring in cardiomyopathy. Kramer NE, et al. **Am Heart J** 96(3):381–3, Sep 78
Colonic varices. A complication of pancreatitis with splenic vein thrombosis. Burbige EJ, et al. **Am J Dig Dis** 23(8):752–5, Aug 78
Radiological case of the month. Young LW, et al. **Am J Dis Child** 132(9):921–2, Sep 78
Anticoagulation in renal vein thrombosis. Ross DL, et al. **Arch Intern Med** 138(9):1349–51, Sep 78
Echocardiography of left ventricular masses. Ports TA, et al. **Circulation** 58(3):528–36, Sep 78
Thrombosis of the Björk-Shiley aortic valve prosthesis. Recognition and management. Sands MJ Jr, et al. **JAMA** 240(13):1411–3, 22 Sep 78
Upper-extremity suppurative thrombophlebitis and septic pulmonary emboli. Weinberg G, et al. **JAMA** 240(14):1519, 29 Sep 78
Low positioning of umbilical-artery catheters increases associated complications in newborn infants. Mokrohisky ST, et al. **N Engl J Med** 299(11):561–4, 14 Sep 78

THROMBOXANES

Colchicine therapy [letter] Horrobin DF. **Can Med Assoc J** 119(1):16, 8 Jul 78

THYMECTOMY

Myasthenia gravis in patients with thymoma, with particular reference to onset after thymectomy. Namba T, et al. **Medicine (Baltimore)** 57(5):411–33, Sep 78

THYMIDINE

Inhibition of adenovirus replication in vitro by trifluridine. Lennette DA, et al. **Arch Ophthalmol** 96(9):1662–3, Sep 78

THYMOMA

Thymomas in patients with myasthenia gravis. Slater G, et al. **Ann Surg** 188(2):171–4, Aug 78
Hyperparathyroidism, chemodectoma, thymoma, and myasthenia gravis. Palmer FJ, et al. **Arch Intern Med** 138(9):1402–3, Sep 78
Thymolipoma in association with myasthenia gravis. Reintgen D, et al. **Arch Pathol Lab Med** 102(9):463–6, Sep 78
Myasthenia gravis in patients with thymoma, with particular reference to onset after thymectomy. Namba T, et al. **Medicine (Baltimore)** 57(5):411–33, Sep 78

THYMUS GLAND

The thymus in patients with allogeneic bone marrow transplants. Beschorner WE, et al. **Am J Pathol** 92(1):173–81, Jul 78
The thymus as an 'instructor'. **Arch Intern Med** 138(9):1327, 1330, Sep 78
Splenectomy and the thymic involution of increasing age. Meyer JA, et al. **Arch Surg** 113(8):972–5, Aug 78
A model for the autosensitization autoantibody production associated with xenogeneic thymic RNA. Nakamura K, et al. **J Immunol** 121(2):702–9, Aug 78

THYMUS NEOPLASMS

Carcinoid of the thymus with hereditary hyperparathyroidism. Lokich JJ, et al. **Ann Intern Med** 89(3):364–5, Sep 78
Thymomas in patients with myasthenia gravis. Slater G, et al. **Ann Surg** 188(2):171–4, Aug 78
Thymolipoma in association with myasthenia gravis. Reintgen D, et al. **Arch Pathol Lab Med** 102(9):463–6, Sep 78
Myasthenia gravis in patients with thymoma, with particular reference to onset after thymectomy. Namba T, et al. **Medicine (Baltimore)** 57(5):411–33, Sep 78

THYROID GLAND

Calcitonin and histaminase in C-cell hyperplasia and medullary thyroid carcinoma. A light microscopic and immunohistochemical study. Mendelsohn G, et al. **Am J Pathol** 92(1):35–43, Jul 78
Influence of histocompatibility and transplant site on survival. Perloff LJ, et al. **Ann Surg** 188(2):186–96, Aug 78
Medullary thyroid carcinoma: relationship of method of diagnosis to pathologic staging. Wells SA Jr, et al. **Ann Surg** 188(3):377–83, Sep 78
Thyroid extract [letter] **Br Med J** 2(6131):200, 15 Jul 78
Lingual thyroid. Pitchenik AE. **South Med J** 71(9):1179–80, Sep 78

THYROID HORMONES

Increased serum thyroid hormone binding and decreased free hormone in chronic active liver disease. Schussler GC, et al. **N Engl J Med** 299(10):510–5, 7 Sep 78
Struma lymphomatosa and carcinoma of the thyroid. Crile G Jr. **Surg Gynecol Obstet** 147(3):350–2, Sep 78

THYROID NEOPLASMS

Calcitonin and histaminase in C-cell hyperplasia and medullary thyroid carcinoma. A light microscopic and immunohistochemical study. Mendelsohn G, et al. **Am J Pathol** 92(1):35–43, Jul 78
Caution against use of extrapolated risk estimate [letter] Petersen RJ. **Am J Public Health** 68(9):907, Sep 78
Provocative agents and the diagnosis of medullary carcinoma of the thyroid gland. Wells SA Jr, et al. **Ann Surg** 188(2):139–41, Aug 78
Medullary thyroid carcinoma: relationship of method of diagnosis to pathologic staging. Wells SA Jr, et al. **Ann Surg** 188(3):377–83, Sep 78
Thyroid neoplasms after radiation therapy for acne [editorial] Epstein E. **Arch Dermatol** 114(7):1017, Jul 78
Medullary carcinoma of the thyroid. Giant cell type. Kakudo K, et al. **Arch Pathol Lab Med** 102(9):445–7, Sep 78
Radiation-related thyroid carcinoma. Cerletty JM, et al. **Arch Surg** 113(9):1072–6, Sep 78
Calcium infusion and pentagastrin injection in diagnosis of medullary thyroid carcinoma. Verdy M, et al. **Can Med Assoc J** 119(1):29–35, 8 Jul 78
Struma lymphomatosa and carcinoma of the thyroid. Crile G Jr. **Surg Gynecol Obstet** 147(3):350–2, Sep 78

THYROIDECTOMY

Propranolol in thyrotoxicosis. Cardiovascular changes during thyroidectomy in patients pre-treated with propranolol. Trench AJ, et al. **Anaesthesia** 33(6):535–9, Jun 78

THYROIDITIS

Thyroiditis and thyrotoxicosis [editorial] Doreman SG, et al. **JAMA** 240(14):1520–1, 29 Sep 78
Autoimmune thyroiditis and Hashimoto's disease. Amino N, et al. **Lancet** 2(8089):585, 9 Sep 78

THYROIDITIS, LYMPHOMATOUS

Lymphoid thyroiditis following immunization with group A streptococcal vaccine. Tonooka N, et al. **Am J Pathol** 92(3):681–90, Sep 78
Struma lymphomatosa and carcinoma of the thyroid. Crile G Jr. **Surg Gynecol Obstet** 147(3):350–2, Sep 78

THYROXINE

The effect of propranolol on serum levels of T4, T3 and reverse-T3 in hyperthyroidism. Kallner G, et al. **Acta Med Scand** 204(1-2):35–7, 1978
Clinical, biochemical, and radiologic reversibility of hyperprolactinemic galactorrhea-amenorrhea and abnormal sella by thyroxine in a patient with primary hypothyroidism. Tolis G, et al. **Am J Obstet Gynecol** 131(8):850–2, 15 Aug 78
Interpretation of serum total thyroxine concentration in patients with abnormal thyroxine-binding proteins. Sheridan P, et al. **Br Med J** 2(6135):477, 12 Aug 78
Tyrosine deficiency and retardation [news] **JAMA** 240(14):1471, 29 Sep 78

THYROXINE BINDING PROTEIN

Interpretation of serum total thyroxine concentration in patients with abnormal thyroxine-binding proteins. Sheridan P, et al. **Br Med J** 2(6135):477, 12 Aug 78

TIBIA

The snapping knee of infancy. Beals RK. **J Bone Joint Surg [Am]** 60(5):679–80, Jul 78

TISSUE ADHESIVES

Use of cyanoacrylates [letter] Carton CA. **J Neurosurg** 49(3):473–4, Sep 78

TISSUE CULTURE

A prospective culturing technique for diagnosing endometritis at cesarean section. Apuzzio J, et al. **Am J Obstet Gynecol** 131(7):817, 1 Aug 78

TISSUE EXTRACTS

Thyroid extract [letter] **Br Med J** 2(6131):200, 15 Jul 78

TOBACCO

Physiological effects of acute passive exposure to cigarette smoke. Pimm PE, et al. **Arch Environ Health** 33(4):201–13, Jul-Aug 78
In vitro toxicity of tobacco smoke solutions to rabbit alveolar macrophages. Stuart RS, et al. **Arch Environ Health** 33(3):135–40, May-Jun 78
Ingested mutagens from opium and tobacco pyrolysis products and cancer of the oesophagus. Hewer T, et al. **Lancet** 2(8088):494–6, 2 Sep 78

TOILET FACILITIES

Sir John Harington, Thomas Crapper, and the flush toilet. DuPont HL, et al. **South Med J** 71(9):1145–7, Sep 78

TOLAZOLINE

Meconium aspiration and tolazoline [letter] Duc G. **Pediatrics** 62(1):124, Jul 78

TOLBUTAMIDE

Influence of corticosteroid on hexobarbital and tolbutamide disposition. Breimer DD, et al. **Clin Pharmacol Ther** 24(2):208–12, Aug 78

TOMOGRAPHY, COMPUTERIZED AXIAL

Computed tomographic evaluation of the breast. Chang CH, et al. **AJR** 131(3):459–64, Sep 78
Easy coronal scans. Gallagher TJ. **AJR** 131(3):535, Sep 78
CT diagnosis of pericardial cysts. Pugatch RD, et al.

AJR 131(3):515–6, Sep 78
CT detection and course of intracranial hemorrhage in premature infants. Rumack CM, et al. AJR 131(3):493–7, Sep 78
Computed tomographic diagnosis of obstructive jaundice in the absence of intrahepatic ductal dilatation. Shanser JD, et al. AJR 131(3):389–92, Sep 78
Cranial computerized axial transmission tomography with and without contrast enhancement compared with radionuclide brain imaging [letter] Pastakia B, et al. Arch Intern Med 138(9):1440–1, Sep 78
The lissencephaly (agyria) syndrome in siblings. Computerized tomographic and neuropathologic findings. Garcia CA, et al. Arch Neurol 35(9):608–11, Sep 78
Computerized tomography complications [letter] Imbus C, et al. Arch Neurol 35(9):620, Sep 78
Computerized axial tomography and cerebral scintigraphy in leukodystrophy. A study of two boys presumably suffering from lysosomal disease. Willemse JL, et al. Arch Neurol 35(9):603–7, Sep 78
Drusen in the optic nerve head. Verification by computerized tomography. Frisén L, et al. Arch Ophthalmol 96(9):1611–4, Sep 78
Advantage of computerized tomography scan. Diagnosis of an otogenic cerebellar abscess. Som PM, et al. Arch Otolaryngol 104(9):542–3, Sep 78
Computed tomography in spontaneous intracerebral haematomas. Kendall BE, et al. Br J Radiol 51(608):563–73, Aug 78
Computed tomography for localization and sizing of experimental acute myocardial infarcts. Gray WR, et al. Circulation 58(3):497–504, Sep 78
Comparative clinical impact of endoscopic pancreatography, grey-scale ultrasonography, and computed tomography (EMI scanning) in pancreatic disease: preliminary report. Cotton PB, et al. Gut 19(8):679–84, Aug 78
Computed tomography, ultrasound, and cholestatic jaundice. Morris A, et al. Gut 19(8):685–8, Aug 78
Computed tomography. Its use in space-occupying lesions of the musculoskeletal system. Schumacher TM, et al. J Bone Joint Surg [Am] 60(5):600–7, Jul 78
Computerized tomography in hydatid cyst of the brain. Abbassioun K, et al. J Neurosurg 49(3):408–11, Sep 78
CAT scanners and pheos: diagnostic and policy issues [editorial] Egdahl RH. N Engl J Med 299(9):475–6, 31 Aug 78
CT scanner race: United States declared winner and/or loser [letter] Jonsson E, et al. N Engl J Med 299(12):665–6, 21 Sep 78
Localization of pheochromocytoma by computed tomography. Stewart BH, et al. N Engl J Med 299(9):460–1, 31 Aug 78
Accuracy of techniques to detect intraperitoneal abscess. Norton L, et al. Surgery 84(3):370–8, Sep 78

TONGUE NEOPLASMS

Lingual thyroid. Pitchenik AE. South Med J 71(9):1179–80, Sep 78

TONSIL

Terminal deoxynucleotidyl transferase in human tonsils [letter] Modak MJ, et al. Lancet 2(8087):481–2, 26 Aug 78

TONSILLECTOMY

Annual discourse—unproved hypotheses. Dawber TR. N Engl J Med 299(9):452–8, 31 Aug 78

TOOTH

Repeated human tooth allograft after a previous rejection. Hertz RS, et al. J Oral Surg 36(9):725–8, Sep 78

TOOTH, DECIDUOUS

Lead in deciduous teeth of Norwegian children. Fosse G, et al. Arch Environ Health 33(4):166–75, Jul–Aug 78

TOOTH EROSION

Erosion of teeth by gastric contents [letter] Eccles JD. Lancet 2(8087):479, 26 Aug 78

TOOTH, IMPACTED

Displaced third molar with dentigerous cyst—an unusual case. Szerlip L. J Oral Surg 36(7):551–2, Jul 78

TOOTHBRUSHING

Custon handles of dental acrylic to promote self-sufficiency of handicapped patients. Popovitch PP, et al. Arch Phys Med Rehabil 59(9):440–2, Sep 78

TORTICOLLIS

Biofeedback treatment of blepharospasm with spasmodic torticollis. Roxanas MR, et al. Can Med Assoc J 119(1):48–9, 8 Jul 78

TOURNIQUETS

Scalp tourniquet in cancer therapy [letter] N Engl J Med 299(11):605–6, 14 Sep 78

TOXIFERINE

Tobramycin and neuromuscular blockade [letter] Boliston TA, et al. Anaesthesia 33(6):552, Jun 78

TOXOPLASMA

The demonstration of Toxoplasma and other organisms by immunofluorescence: a pitfall [editorial] Frenkel JK, et al. J Infect Dis 138(2):265–6, Aug 78

TOXOPLASMOSIS, ANIMAL

A comparative study of some combined treatment regimens in acute toxoplasmosis in mice. Thiermann E, et al. Am J Trop Med Hyg 27(4):747–50, Jul 78

TRACHEA

Effect of topical anesthetics on ciliary activity of chicken embryo tracheal origin cultures. Study using total immersion and intratracheal injection. Dudley JP, et al. Ann Otol Rhinol Laryngol 87(4 Pt 1):533–7, Jul–Aug 78
Effects of various drugs on canine tracheal mucociliary transport. Giordano A, et al. Ann Otol Rhinol Laryngol 87(4 Pt 1):484–90, Jul–Aug 78
Biomechanical characteristics of the canine trachea. Meyers AD, et al. Ann Otol Rhinol Laryngol 87(4 Pt 1):538–43, Jul–Aug 78
Mucociliary transport. Sackner MA. Ann Otol Rhinol Laryngol 87(4 Pt 1):474–83, Jul–Aug 78
Histologic findings in the tracheobronchial tree of uranium miners and non-miners with lung cancer. Auerbach O, et al. Cancer 42(2):483–9, Aug 78
Effect of respiratory drugs on mucociliary clearance. Sackner MA. Chest 73(6 Suppl):958–66, Jun 78
Sources of gram-negative bacilli colonizing the tracheae of intubated patients. Schwartz SN, et al. J Infect Dis 138(2):227–31, Aug 78

TRACHEAL DISEASES

Management of tracheocutaneous fistula. Keenan JP, et al. Arch Otolaryngol 104(9):530–1, Sep 78

TRACHEAL NEOPLASMS

Bronchoplastic procedures in the treatment of carcinoid tumors of the tracheobronchial tree. Okike N, et al. J Thorac Cardiovasc Surg 76(3):281–91, Sep 78

TRACHEAL STENOSIS

Vascularized hyoid interposition for subglottic and upper tracheal stenosis. Wong ML, et al. Ann Otol Rhinol Laryngol 87(4 Pt 1):491–7, Jul–Aug 78
Accidents in endotracheal intubation [letter] Macartney HH. Can Med Assoc J 119(3):206, 12 Aug 78

TRACHEOESOPHAGEAL FISTULA

Diagnosis of congenital tracheoesophageal fistula in the adolescent and adult. Grant DM, et al. Anesthesiology 49(2):139–40, Aug 78
Surgical management of tracheosophageal fistula complicating caustic ingestion. Burrington JD, et al. Surgery 84(3):329–34, Sep 78
Esophageal atresia and tracheoesophageal fistula: Effect of delayed thoracotomy on survival. Grosfeld JL, et al. Surgery 84(3):394–402, Sep 78

TRACHEOTOMY

Safer tracheostomy tube reinsertion. Levinger L. Am J Surg 136(2):284, Aug 78
Epiglottitis. Twenty-year study with tracheotomy. Cohen SR, et al. Ann Otol Rhinol Laryngol 87(4 Pt 1):461–7, Jul–Aug 78

TRACTION

Epidurography in reduction of lumbar disc prolapse by traction. Gupta RC, et al. Arch Phys Med Rehabil 59(7):322–7, Jul 78
Inverted spinal traction. Nosse LJ. Arch Phys Med Rehabil 59(8):367–70, Aug 78
Supracondylar fracture of the humerus in children. Palmer EE, et al. J Bone Joint Surg [Am] 60(5):653–6, Jul 78

TRAINING SUPPORT

Scholarships offered in health care systems [news] JAMA 240(14):1476, 29 Sep 78

TRANQUILIZING AGENTS

An office study of patient attitudes toward tranquilizing medication. Halberstam M. South Med J 71 Suppl 2:15–7, Aug 78

TRANQUILIZING AGENTS, MAJOR

'Akinetic depression' in schizophrenia. Van Putten T, et al. Arch Gen Psychiatry 35(9):1101–7, Sep 78

TRANSFERRIN

Abnormal microheterogeneity of transferrin in serum and cerebrospinal fluid in alcoholism. Stibler H, et al. Acta Med Scand 204(1–2):49–56, 1978

TRANSLOCATION (GENETICS)

Prenatal detection of a familial t(1;7)(p32;p13) translocation transmitted in a pregnancy occurring after administration of clomiphene and conjugated estrogens. Tegenkamp TR, et al. Am J Obstet Gynecol 131(7):815–6, 1 Aug 78
Unusual Ph-1 translocation in acute myeloblastic leukemia [letter] van den Berghe H, et al. N Engl J Med 299(7):360, 17 Aug 78

TRANSPLANTATION, HETEROLOGOUS

Human umbilical veins and autogenous veins as canine arterial bypass grafts. Oblath RW, et al. Ann Surg 188(2):158–61, Aug 78
Human tumours in mice and rats [letter] Rostom AY, et al. Lancet 2(8086):428–9, 19 Aug 78

TRANSPORTATION OF PATIENTS

Automotive wheelchair lifts: development of standard criteria for their evaluation. Duncan DD, et al. Arch Phys Med Rehabil 59(9):437–40, Sep 78
Air transport of infants in Newfoundland and Labrador. Johnson MA, et al. Can Med Assoc J 119(2):127–34, 22 Jul 78

TRANSPOSITION OF GREAT VESSELS

The Senning operation for transposition of the great arteries. Parenzan L, et al. J Thorac Cardiovasc Surg 76(3):305–11, Sep 78
Total correction of transposition of the great arteries. Conduction disturbances in infants younger than three months of age. Turley K, et al. J Thorac Cardiovasc Surg 76(3):312–20, Sep 78

TRANSSEXUALISM

Male transsexualism—a review of genital surgical reconstruction. Turner UG 3d, et al. Am J Obstet Gynecol 132(2):119–33, 15 Sep 78

TRAVEL

Traveler's diarrhea [letter] Chang TW. Ann Intern Med 89(3):428–9, Sep 78
Vaccine for cholera and turista? [news] Elliott J. JAMA 240(13):1330, 22 Sep 78
Surgery and surgical travel groups. Wangensteen OH. Surg Gynecol Obstet 147(2):246–54, Aug 78
Surgery and surgical travel groups. Wangensteen OH. Surg Gynecol Obstet 142(2):246–51, Aug 78

TREPONEMA PALLIDUM

Detection by direct immunofluorescence of antibodies to Treponema pallidum in the cutaneous infiltrates of rabbit syphilomas. Soltani K, et al. J Infect Dis 138(2):222–6, Aug 78

TRIAMCINOLONE

Calcinosis cutis circumscripta. Treatment with an intralesional corticosteroid. Lee SS, et al. Arch Dermatol 114(7):1080–1, Jul 78

TRIAMCINOLONE ACETONIDE

Clinical effect of aerosol triamcinolone acetonide in bronchial asthma. Grieco MH, et al. Arch Intern Med 138(9):1337–41, Sep 78
Aerosol corticosteroids in the treatment of bronchial asthma [editorial] Kriz RJ. Arch Intern Med 138(9):1333, Sep 78

TRICHINOSIS

Apparent absence of Sarcocystis and low prevalence of Trichinella in artificially digested diaphragm muscle removed during post-mortem examination at a Sacramento (California) medical center. Theis JH, et al. Am J Trop Med Hyg 27(4):837–9, Jul 78
Trichinosis [letter] N Engl J Med 299(10):555, 7 Sep 78

TRICUSPID VALVE

Methysergide and tricuspid valve lesions [letter] Barrillon A, et al. Circulation 58(3):578, Sep 78

TRIGEMINAL NEURALGIA

Paresis of the fifth cranial nerve following spinal anesthesia. Lee JL, et al. **Anesthesiology** 49(3):217–8, Sep 78
Seeing isn't always believing [editorial] Laskin DM. **J Oral Surg** 36(9):672, Sep 78

TRIGLYCERIDES

Serum triglycerides and cholesterol and serum high-density lipoprotein cholesterol in highly physically active men. Lehtonen A, et al. **Acta Med Scand** 204(1–2):111–4, 1978
Plasma-triglycerides in regulation of H.D.L.-cholesterol levels. Schaefer EJ, et al. **Lancet** 2(8086):391–3, 19 Aug 78

TRIIODOTHYRONINE

The effect of propranolol on serum levels of T4, T3 and reverse-T3 in hyperthyroidism. Kallner G, et al. **Acta Med Scand** 204(1–2):35–7, 1978

TRIMETHOPRIM

Prophylactic co-trimoxazole in biliary surgery. Morran C, et al. **Br Med J** 2(6135):462–4, 12 Aug 78
Treatment of pulmonary melioidosis with combination of trimethoprim and sulfamethoxazole. Fuller PB, et al. **Chest** 74(2):222–4, Aug 78
Co-trimoxazole for prevention of infection in acute leukaemia. Enno A, et al. **Lancet** 2(8086):395–7, 19 Aug 78
Trimethoprim-resistant Salmonella [letter] Finlayson MC, et al. **Lancet** 2(8085):375, 12 Aug 78
Sulpha-trimethoprim combinations and male infertility [letter] Guillebaud J. **Lancet** 2(8088):523, 2 Sep 78
Stevens-Johnson syndrome due to co-trimoxazole [letter] Kikuchi S, et al. **Lancet** 2(8089):580, 9 Sep 78
Sulpha-trimethoprim combinations and male fertility [letter] Murdia A, et al. **Lancet** 2(8085):375–6, 12 Aug 78

TRUNCUS ARTERIOSUS, PERSISTENT

Truncus arteriosus in a family [letter] Brunson SC, et al. **Am Heart J** 96(3):419–20, Sep 78

TRYPANOSOMIASIS, BOVINE

Activation of distinct helper and suppressor T cells in experimental trypanosomiasis. Jayawardena AN, et al. **J Immunol** 121(2):622–8, Aug 78

TRYPANOSOMIASIS, SOUTH AMERICAN

Tissue reacting antibodies in a rhesus monkey with long-term Trypanosoma cruzi infection. Szarfman A, et al. **Am J Trop Med Hyg** 27(4):832–4, Jul 78

TRYPSIN INHIBITORS

Effects of gentamicin on trypsin, chymotrypsin, and collagenase. Asch HL, et al. **J Infect Dis** 138(2):257–9, Aug 78

TUBE FEEDING

Simple technique for naso-enteric feeding. Metz G, et al. **Lancet** 2(8087):454–5, 26 Aug 78

TUBERCULIN TEST

Comparison of the tine and Mantoux tuberculin tests [letter] **Br Med J** 2(6129):54, 1 Jul 78
Comparison of the tine and Mantoux tuberculin tests [letter] Cunningham AA. **Br Med J** 2(6135):503, 12 Aug 78
Comparison of the tine and Mantoux tuberculin tests [letter] Hawthorne VM. **Br Med J** 2(6132):280, 22 Jul 78
PPD-tuberculin and PPD-Battey dual skin testing of hospital employees and medical students. Pitchenik AE. **South Med J** 71(8):917–8, 922, Aug 78

TUBERCULOSIS, CUTANEOUS

Tuberculous verrucosa cutis: report of a childhood case. Chavalittamrong B, et al. **Clin Pediatr (Phila)** 17(8):620–3, Aug 78

TUBERCULOSIS IN CHILDHOOD

Tuberculous verrucosa cutis: report of a childhood case. Chavalittamrong B, et al. **Clin Pediatr (Phila)** 17(8):620–3, Aug 78

TUBERCULOSIS, OSTEOARTICULAR

Skeletal tuberculosis [letter] Fowles JV. **Lancet** 2(8087):475, 26 Aug 78

TUBERCULOSIS, PULMONARY

Host-parasite relationships in experimental airborne tuberculosis. VII. Fate of Mycobacterium tuberculosis in primary lung lesions and in primary lesion-free lung tissue infected as a result of bacillemia. Ho RS, et al. **J Infect Dis** 138(2):237–41, Aug 78
Pulmonary tuberculosis and bronchial carcinoma [letter] **Lancet** 2(8085):372, 12 Aug 78
Controlled clinical trial of five short-course (4-month) chemotherapy regimens in pulmonary tuberculosis. First report of 4th study. East African and British Medical Research Councils. **Lancet** 2(8085):334–8, 12 Aug 78
Tuberculosis and the alcoholic [editorial] **Lancet** 2(8087):460–1, 26 Aug 78
Transient autoimmune hemolytic anemia and pulmonary tuberculosis [letter] Murray HW. **N Engl J Med** 299(9):488, 31 Aug 78

TUBEROUS SCLEROSIS

Tuberous sclerosis in old age. Gates J, et al. **South Med J** 71(8):974–6, Aug 78

TUBOCURARINE

Intraocular pressure after suxamethonium and endotracheal intubation. The effect of pre-treatment with tubocurarine or gallamine. Bowen DJ, et al. **Anaesthesia** 33(6):518–22, Jun 78
Recovery from neuromuscular blockade. a comparison between old and young patients. Chmielewski AT, et al. **Anaesthesia** 33(6):539–42, Jun 78
Cardiovascular effects of tubocurarine in man. Johnstone M, et al. **Anaesthesia** 33(7):587–93, Jul–Aug 78
Blood—CSF barrier to d-tubocurarine [letter] Haranath PS. **Anesthesiology** 49(2):151, Aug 78

TURKEYS

Colonic motility in domestic turkeys. Lai HC, et al. **Am J Dig Dis** 23(8):673–81, Aug 78

TURNER'S SYNDROME

Noonan syndrome in an adult family presenting with chronic lymphedema. Miller M, et al. **Am J Med** 65(2):379–83, Aug 78
Replacement therapy in Turner's syndrome [letter] Brook CG. **Br Med J** 2(6132):281–2, 22 Jul 78
Anorexia nervosa and Turner's syndrome. Margo JL, et al. **Br Med J** 2(6129):15–6, 1 Jul 78
Gonadal dysgenesis with adenocarcinoma of the endometrium: an electron microscopic and steroid receptor analyses with a review of the literature. McCarty KS Jr, et al. **Cancer** 42(2):512–20, Aug 78 (23 ref.)

TWINS

Paternity and pedigree, from superfecundation to 'test-tube' babies [editorial] Ryan KJ. **N Engl J Med** 299(11):603, 14 Sep 78
Twins with two different fathers identified by HLA. Terasaki PI, et al. **N Engl J Med** 299(11):590–2, 14 Sep 78
Delayed interval delivery of a twin pregnancy. Thomsen RJ. **Obstet Gynecol** 52(1 Suppl):37S–40S, Jul 78

TYPHOID

Diagnostic value of the Widal test in areas endemic for typhoid fever. Levine MM, et al. **Am J Trop Med Hyg** 27(4):795–800, Jul 78

TYROSINE

Antigen-specific T cell-mediated suppression. II. In vitro induction by I-J-coded L-glutamic acid50-L-tyrosine50 (GT)-specific T cell suppressor factor (GT-T8F) of suppressor T cells (T82) bearing distinct I-J determinants. Germain RN, et al. **J Immunol** 121(2):602–7, Aug 78

UDP GLUCURONOSYLTRANSFERASE

Augmentation of uridine diphosphate glucuronyltransferase activity in rat liver by adenosine 3',5'-monophosphate. Constantopoulos A, et al. **Gastroenterology** 75(3):486–91, Sep 78

ULTRASONIC THERAPY

Therapeutic ultrasound in the production of ocular lesions. Coleman DJ, et al. **Am J Ophthalmol** 86(2):185–92, Aug 78

ULTRASONICS

Biliary duct ultrasound [letter] Cooperberg PL. **AJR** 131(3):556, Sep 78
Differential diagnosis of pelvic masses by gray scale sonography. Fleischer AC, et al. **AJR** 131(3):469–76, Sep 78
Ultrasound-directed percutaneous aspiration biopsy of periaortic lymph nodes in recurrence of cervical carcinoma. Berkowitz RS, et al. **Am J Obstet Gynecol** 131(8):906–8, 15 Aug 78
Intrauterine diagnosis of an omphalocele by diagnostic ultrasonography. Cameron GM, et al. **Am J Obstet Gynecol** 131(7):821–2, 1 Aug 78
Asessment of fetal gestational age in high-risk pregnancies by amniotic fluid analyses and ultrasound mensuration. Robertson EG, et al. **Am J Obstet Gynecol** 132(2):192–7, 15 Sep 78
One-year follow-up of infants exposed to ultrasound in utero. Scheidt PC, et al. **Am J Obstet Gynecol** 131(7):743–8, 1 Aug 78
Ultrasonic assessment of fetal head and body sizes in relation to normal and retarded fetal growth. Wladimiroff JW, et al. **Am J Obstet Gynecol** 131(8):857–60, 15 Aug 78
New Doppler pressure indexes plotted as curves. Curve configuration used to determine sites of arterial obstruction. Colt JD. **Am J Surg** 136(2):198–201, Aug 78
The role of Doppler ultrasound in acute deep vein thrombosis. Dosick SM, et al. **Am J Surg** 136(2):265–8, Aug 78
Echographic detection and characterization of abdominal hemorrhages in patients with altered coagulation states. Thomas JL, et al. **Arch Intern Med** 138(9):1392–3, Sep 78
Doppler ankle systolic blood pressure. Prognostic value in vein bypass grafts of the lower extremity. Corson JD, et al. **Arch Surg** 113(8):932–5, Aug 78
A comparison of biparietal diameter measurements using a real-time scanner and a conventional scanner equipped with a coded cephalometry system. Adam AH, et al. **Br J Obstet Gynaecol** 85(7):487–91, Jul 78
Use of portable real-time ultrasound scanner in district antenatal clinics. Balfour RP. **Br J Obstet Gynaecol** 85(7):492–4, Jul 78
Ultrasonic measurement of renal inclination; its importance in measurement of renal length. Farrant P, et al. **Br J Radiol** 51(608):628–30, Aug 78
Ultrasound and hepatic metastases. Vicary FR, et al. **Br J Radiol** 51(608):596–8, Aug 78
Ultrasonic appearance probably indicative of imminent fetal death. Dutt TP. **Br Med J** 2(6135):478, 12 Aug 78
Assessment of fetal movement [letter] Sheldon TA. **Br Med J** 2(6135):505, 12 Aug 78
Comparative clinical impact of endoscopic pancreatography, grey-scale ultrasonography, and computed tomography (EMI scanning) in pancreatic disease: preliminary report. Cotton PB, et al. **Gut** 19(8):679–84, Aug 78
Computed tomography, ultrasound, and cholestatic jaundice. Morris A, et al. **Gut** 19(8):685–8, Aug 78
Segmental mid-wall myocardial dimensions in man recorded by sonomicrometry. Hill RC, et al. **J Thorac Cardiovasc Surg** 76(2):235–43, Aug 78
Ultrasonically guided antegrade pyelography. Weinstein BJ, et al. **J Urol** 120(3):319–22, Sep 78
Vascular-laboratory diagnosis of clinically suspected acute deep-vein thrombosis. Flanigan DP, et al. **Lancet** 2(8085):331–4, 12 Aug 78
Ultrasonography in cholestatic jaundice [letter] Held BT. **N Engl J Med** 299(10):554, 7 Sep 78
Heating of metallic intrauterine contraceptive devices during ultrasound examination. Grossman M. **Obstet Gynecol** 52(1):110–12, Jul 78
Antenatal diagnosis of Potter syndrome. Keirse MJ, et al. **Obstet Gynecol** 52(1 Suppl):64S–67S, Jul 78
Intrauterine growth retardation. Antenatal diagnosis by ultrasound. Sabbagha RE. **Obstet Gynecol** 52(2):252–6, Aug 78
Retroperitoneal Lymphangioma: ultrasonic findings. Owens FC, et al. **South Med J** 71(8):971–4, Aug 78
Gray scale ultrasonography and rose bengal scintigraphy in the evaluation of the patient with jaundice. Zusmer NR, et al. **Surg Gynecol Obstet** 147(3):321–7, Sep 78
Accuracy of techniques to detect intraperitoneal abscess. Norton L, et al. **Surgery** 84(3):370–8, Sep 78

ULTRAVIOLET THERAPY

PUVA [editorial] **Br Med J** 2(6129):2–3, 1 Jul 78

UMBILICAL ARTERIES

Gluteal necrosis with foot-drop. Complications associated with umbilical artery catheterization. Purohit DM, et al. **Am J Dis Child** 132(9):897–9, Sep 78

UMBILICAL HERNIA

Differences between omphalocele and gastroschisis [letter] Shaw A. **Am J Dis Child** 132(9):936–7, Sep 78
Intrauterine diagnosis of an omphalocele by diagnostic ultrasonography. Cameron GM, et al. **Am J Obstet Gynecol** 131(7):821–2, 1 Aug 78

UMBILICAL VEINS

Human umbilical veins and autogenous veins as canine arterial bypass grafts. Oblath RW, et al. **Ann Surg** 188(2):158–61, Aug 78

UMBILICUS

Staphylococcus aureus colonization and infection in newborn nursery patients. Gooch JJ, et al. **Am J Dis Child** 132(9):893–6, Sep 78

UNCONSCIOUSNESS

A rare cause of prolonged unconsciousness following anaesthesia [letter] Singh CV, et al. **Anaesthesia** 33(6):552, Jun 78

UNITED STATES DEPARTMENT OF HEALTH, EDUCATION AND WELFARE

A.D.A. recommendations to DHEW on proposed changes in standards for long-term care facilities. **J Am Diet Assoc** 73(3):285-7, Sep 78

UNITED STATES FOOD AND DRUG ADMINISTRATION

Clinical trials and the drug review process. Schmidt AM. **Chest** 73(6 Suppl):967-71, Jun 78

UNITED STATES NATIONAL LIBRARY OF MEDICINE

Stardate. I. continuing education via communications satellite. O'Connell WK. **J Am Diet Assoc** 73(3):270-2, Sep 78

URACIL

Phenotypic and epidemiologic correlates of auxotype in Neisseria gonorrhoeae. Knapp JS, et al. **J Infect Dis** 138(2):160-5, Aug 78

URANIUM

Histologic findings in the tracheobronchial tree of uranium miners and non-miners with lung cancer. Auerbach O, et al. **Cancer** 42(2):483-9, Aug 78

URBAN POPULATION

Lung cancer mortality and urban air pollution. Weiss W. **Am J Public Health** 68(8):773-5, Aug 78

UREA

Effects of catabolic stress in acute and chronic renal failure. Giordano C, et al. **Am J Clin Nutr** 31(9):1561-71, Sep 78
Urea kinetics: a guide to nutritional management of renal failure. Sargent J, et al. **Am J Clin Nutr** 31(9):1696-702, Sep 78
Metabolism of urea cycle intermediates in chronic renal failure. Swendseid ME, et al. **Am J Clin Nutr** 31(9):1581-6, Sep 78
Anabolic role of urea in renal failure. Varcoe AR, et al. **Am J Clin Nutr** 31(9):1601-7, Sep 78
Nitrogen metabolism in the gut. Wrong O. **Am J Clin Nutr** 31(9):1587-93, Sep 78

UREMIA

Turnover studies with radioiodinated albumin in uremic patients [letter] Mariani G, et al. **Acta Med Scand** 204(1-2):129-30, 1978
Pathogenesis and significance of hormonal-metabolic derangements in uremia. Avioli LV. **Am J Clin Nutr** 31(9):1554-60, Sep 78
The metabolism of human serum albumin in renal failure on conservative and dialysis therapy. Bianchi R, et al. **Am J Clin Nutr** 31(9):1615-26, Sep 78
Pharmacokinetics of essential amino acids in chronic dialysis-patients. Chami J, et al. **Am J Clin Nutr** 31(9):1652-9, Sep 78
Free plasma and muscle amino acids in uremic children. Delaporte C, et al. **Am J Clin Nutr** 31(9):1647-51, Sep 78
Amino acid and protein metabolism in renal failure. Kopple JD, et al. **Am J Clin Nutr** 31(9):1532-40, Sep 78
Cell metabolism in uremia. Metcoff J, et al. **Am J Clin Nutr** 31(9):1627-34, Sep 78
Protein restriction in the conservative management of uremia. Ritz E, et al. **Am J Clin Nutr** 31(9):1703-11, Sep 78
Increased histidine and histamine content in the brain of chronic uremic rats. Cause of enhanced cerebral cyclic adenosine monophosphate in uremia? Schmid G, et al. **Am J Clin Nutr** 31(9):1665-8, Sep 78
Digestive-absorptive function of the intestinal brush border in uremia. Wizemann V, et al. **Am J Clin Nutr** 31(9):1642-6, Sep 78
High circulating concentrations of glucagon in non-anaemic uraemic patients. McEvoy J, et al. **Br Med J** 2(6129):17-8, 1 Jul 78
Stimulated sweating in chronic renal failure. Man in 't Veld AJ, et al. **Br Med J** 2(6131):172-3, 15 Jul 78
Plasma binding and disposition of furosemide in the nephrotic syndrome and in uremia. Rane A, et al. **Clin Pharmacol Ther** 24(2):199-207, Aug 78
Defective chemotaxis in uremia. Siriwatratananonta P, et al. **J Lab Clin Med** 92(3):402-7, Sep 78
Treatment of intractable uremic pericardial effusion. Avoidance of pericardiectomy with local steroid instillation. Buselmeier TJ, et al. **JAMA** 240(13):1358-9, 22 Sep 78
Parathyroid hormone as a uremic neurotoxin [letter] **N Engl J Med** 299(7):362-3, 17 Aug 78

URETER

Results of ureteral reimplantation in patients with intrarenal reflux. Ahmed S, et al. **J Urol** 120(3):332-5, Sep 78
Horseshoe kidney with retrocaval ureter: second reported case. Heffernan JC, et al. **J Urol** 120(3):358-60, Sep 78
Complications of ureterostomy. Hendren WH. **J Urol** 120(3):269-81, Sep 78
Ureteral rupture and bone scintigraphy. Moinuddin M, et al. **J Urol** 120(3):365-6, Sep 78

URETERAL DISEASES

Ureterouterine fistula as a complication of elective abortion. Barton JJ, et al. **Obstet Gynecol** 52(1 Suppl):81S-84S, Jul 78
Bilateral renal loss resulting from intravesical formalin instillation. Melman A, et al. **South Med J** 71(9):1152-4, Sep 78

URETERAL NEOPLASMS

Flank pain and hematuria in a man with superficial bladder tumors [clinical conference] **J Urol** 120(3):345-8, Sep 78
High grade invasive ureteral transitional cell carcinoma with a congenital solitary kidney: long-term survival after ureterectomy and radiation therapy. Lieber MM, et al. **J Urol** 120(3):368-9, Sep 78

URETERAL OBSTRUCTION

Thin needle biopsy in the diagnosis of ureteral obstruction with malignancy. Freiman DB, et al. **Cancer** 42(2):714-6, Aug 78
Ureteropelvic junction obstruction: its occurrence in 3 members of a single family. Cohen B, et al. **J Urol** 120(3):361-4, Sep 78

URETEROCELE

Prolapsing single orthotopic ureterocele in a boy: case report. Noe HN. **J Urol** 120(3):367, Sep 78

URETHRA

Static cystourethrograms in stress urinary incontinence [letter] Green TH Jr. **Am J Obstet Gynecol** 132(2):228-32, 15 Sep 78
Management of the urethra in patients undergoing radical cystectomy for bladder carcinoma. Raz S, et al. **J Urol** 120(3):298-300, Sep 78
Bacterial adherence to periurethral epithelial cells in girls prone to urinary-tract infections. Källenius G, et al. **Lancet** 2(8089):540-3, 9 Sep 78

URETHRAL STRICTURE

An unusual solution to complicated prostatic urethral stricture: modified pull-through urethroplasty-urethroneocystostomy. Sharifi R, et al. **J Urol** 120(3):373-4, Sep 78

URETHRITIS

Asymptomatic gonococcal urethritis in selected males. Braff EH, et al. **Am J Public Health** 68(8):779-80, Aug 78

URIC ACID

Nitrogen metabolism in the gut. Wrong O. **Am J Clin Nutr** 31(9):1587-93, Sep 78
Hyperuricemia in congenital heart disease. Dearth JC, et al. **Am J Dis Child** 132(9):900-2, Sep 78
Asymptomatic hyperuricemia [letter] Taylor AK, et al. **Ann Intern Med** 89(3):426-7, Sep 78
Supersaturation of urine with uric acid and urate: response to a uricosuric diuretic. Friedman A, et al. **J Lab Clin Med** 92(3):447-54, Sep 78

URINARY CALCULI

Urolithiasis in Manipur (north eastern region of India). Incidence and chemical composition of stones. Singh PP, et al. **Am J Clin Nutr** 31(9):1519-25, Sep 78
Urolithiasis in patients with a jejunoileal bypass. Clayman RV, et al. **Surg Gynecol Obstet** 147(2):225-30, Aug 78
Urolithiasis in patients witha jejunoileal bypass. Clayman RV, et al. **Surg Gynecol Obstet** 142(2):225-30, Aug 78

URINARY CATHETERIZATION

Bacteriuria during intermittent catheterization following spinal cord injury. Donovan WH, et al. **Arch Phys Med Rehabil** 59(8):351-7, Aug 78
Antibiotic irrigation and catheter-associated urinary-tract infections. Warren JW, et al. **N Engl J Med** 299(11):570-3, 14 Sep 78
Continent vesicostomy. Application in a patient. Smith ML, et al. **Obstet Gynecol** 52(2):247-9, Aug 78

URINARY FISTULA

Ureterouterine fistula as a complication of elective abortion. Barton JJ, et al. **Obstet Gynecol** 52(1 Suppl):81S-84S, Jul 78

URINARY INCONTINENCE

Urinary incontinence during treatment with depot phenothiazines [letter] Dainow II. **Br Med J** 2(6132):282, 22 Jul 78

URINARY INCONTINENCE, STRESS

Static cystourethrograms in stress urinary incontinence [letter] Green TH Jr. **Am J Obstet Gynecol** 132(2):228-32, 15 Sep 78

URINARY TRACT INFECTIONS

A comparison of two indirect methods for localizing the site of urinary infection: beta glucuronidase levels and the presence of antibody-coated bacteria. Harris RE, et al. **Am J Obstet Gynecol** 131(6):647-9, 15 Jul 78
Clinical presentation of infection in granulocytopenic patients. Sickles EA, et al. **Arch Intern Med** 135(5):715-9, May 75
The recognition of urinary tract infections in office-based pediatric practice. Need for a systematic approach to the use of urine cultures in ambulatory care. McCormick MC. **Clin Pediatr (Phila)** 17(9):713-7, Sep 78
Guidelines for diagnosing and treating urinary tract infections. Segura JW. **Geriatrics** 33(9):87-8, 91-3, Sep 78
Studies of introital colonization in women with recurrent urinary infections. X. Adhesive properties of Escherichia coli and Proteus mirabilis: lack of correlation with urinary pathogenicity. Fowler JE Jr, et al. **J Urol** 120(3):315-8, Sep 78
In vivo trigonal measurements and their relationship to competence of the ureterovesical junction. Gonzales ET Jr, et al. **J Urol** 120(3):338-40, Sep 78
Urinary tract infection localization in women. Harding GK, et al. **JAMA** 240(11):1147-51, 8 Sep 78
Urinary tract streptococcus group B infection in a 6-week-old infant. St-Laurent-Gagnon T, et al. **JAMA** 240(12):1269, 15 Sep 78
Bacterial adherence to periurethral epithelial cells in girls prone to urinary-tract infections. Källenius G, et al. **Lancet** 2(8089):540-3, 9 Sep 78
Antibody coating of urinary-tract bacteria [letter] Riedasch RE. **N Engl J Med** 299(11):606, 14 Sep 78
Antibiotic irrigation and catheter-associated urinary-tract infections. Warren JW, et al. **N Engl J Med** 299(11):570-3, 14 Sep 78

URINATION DISORDERS

Frequency and dysuria in women [letter] **Br Med J** 2(6129):53-4, 1 Jul 78

URINE

Sulphamethoxazole, hypoalbuminaemia, crystalluria, and renal failure. Buchanan N. **Br Med J** 2(6131):172, 15 Jul 78
Urinothorax following blunt trauma to the kidney. Lahiry SK, et al. **J Trauma** 18(8):608-10, Aug 78
Virus-like particles in pregnancy urine [letter] Lecatsas G, et al. **Lancet** 2(8086):433-4, 19 Aug 78
Practicality of screening urinalyses in asymptomatic children in a primary care setting. Gutgesell M. **Pediatrics** 62(1):103-5, Jul 78

URODYNAMICS

Static cystourethrograms in stress urinary incontinence [letter] Green TH Jr. **Am J Obstet Gynecol** 132(2):228-32, 15 Sep 78

UROGENITAL SYSTEM

Prostatic maldevelopment in the prune belly syndrome: a defect in prostatic stromal-epithelial interaction. Deklerk DP, et al. **J Urol** 120(3):341-4, Sep 78

UROGRAPHY

Acute renal failure following drip infusion pyelography. Carvallo A, et al. **Am J Med** 65(1):38-45, Jul 78
Ultrasonically guided antegrade pyelography. Weinstein BJ, et al. **J Urol** 120(3):319-22, Sep 78

UROLOGY

Too much of a good thing [editorial] Allen TD, et al. **J Urol** 120(3):267-8, Sep 78

URTICARIA

Localized heat urticaria. Wise RD, et al. **Arch Dermatol** 114(7):1079-80, Jul 78
Generalised urticaria precipitated by change to highly purified porcine insulin [letter] Reisner C, et al. **Br Med J** 2(6129):56, 1 Jul 78

Low molecular weight C1q-precipitins in hypocomplementemic vasculitis-urticaria syndrome: partial purification and characterization as immunoglobulin. Marder RJ, et al. **J Immunol** 121(2):613-8, Aug 78
Mast cell in disease and its pharmacologic regulation. Greaves MW, et al. **J Invest Dermatol** 71(1):92-4, Jul 78

UTERINE CONTRACTION

Effects of endotoxin on the pregnant baboon and fetus. Morishima HO, et al. **Am J Obstet Gynecol** 131(8):899-902, 15 Aug 78
Fetal death during a negative contraction stress test. Flood B, et al. **Obstet Gynecol** 52(1 Suppl):41S-52S, Jul 78

UTERINE DISEASES

Spontaneous closure of vesicouterine fistula after cesarean section. Graziotti P, et al. **J Urol** 120(3):372, Sep 78
Ureterouterine fistula as a complication of elective abortion. Barton JJ, et al. **Obstet Gynecol** 52(1 Suppl):81S-84S, Jul 78

UTERINE HEMORRHAGE

Anticoagulation: A contraindication to intrauterine-device insertion. Knight LE, et al. **JAMA** 240(14):1515, 29 Sep 78
Anti-prostglandin therapy in prevention of side-effects of intrauterine contraceptive devices. Ylikorkala O, et al. **Lancet** 2(8086):393-5, 19 Aug 78

UTERINE NEOPLASMS

Remarks on a commentary on the discovery of the histogenesis of the chorionepithelioma. Fels E. **Am J Obstet Gynecol** 131(6):704-5, 15 Jul 78
Leiomyosarcoma of the the uterus with pulmonary metastases: a favorable response to operation and chemotherapy in a patient monitored with serial carcinoembryonic antigen. Parente JT, et al. **Am J Obstet Gynecol** 131(7):812-5, 1 Aug 78
The syndromes of hydatidiform mole. I. Cytogenetic and morphologic correlations. Szulman AE, et al. **Am J Obstet Gynecol** 131(6):665-71, 15 Jul 78
Benign mesothelioma simulating a uterine leiomyoma. Wood C, et al. **Am J Obstet Gynecol** 132(2):225-6, 15 Sep 78
Metastatic melanoma simulating a primary endometrial tumor. Wood C. **Am J Obstet Gynecol** 131(7):820-1, 1 Aug 78
The myofibroblastic nature of the uterine plexiform tumor. Fisher ER, et al. **Arch Pathol Lab Med** 102(9):477-80, Sep 78
Squamous cell carcinoma in situ of the endometrium and fallopian tube as superficial extension of invasive cervical carcinoma. Kanbour AI, et al. **Cancer** 42(2):570-80, Aug 78 (30 ref.)
Gonadal dysgenesis with adenocarcinoma of the endometrium: an electron microscopic and steroid receptor analyses with a review of the literature. McCarty KS Jr, et al. **Cancer** 42(2):512-20, Aug 78 (23 ref.)
Stage II carcinoma of the endometrium. An analysis of treatment. Surwit EA, et al. **Obstet Gynecol** 52(1):97-9, Jul 78

UTERINE RUPTURE

Early rupture of the gravid uterus. Lazarus EJ. **Am J Obstet Gynecol** 132(2):224, 15 Sep 78
Anticoagulation: A contraindication to intrauterine-device insertion. Knight LE, et al. **JAMA** 240(14):1515, 29 Sep 78

UTERUS

Diagnosis of intrauterine growth retardation by a simple clinical method: measurement of uterine height. Belizán JM, et al. **Am J Obstet Gynecol** 131(6):643-6, 15 Jul 78
Morphologic changes in uteroplacental arteries during pregnancy. Brosens I, et al. **Am J Obstet Gynecol** 132(2):233, 15 Sep 78
Reactivities of the nongravid uterine vasculatures: effects of norepinephrine. Griss FC Jr. **Am J Obstet Gynecol** 131(7):778-9, 1 Aug 78
Ruptured utero-ovarian vein syndrome: a case report. Hager WD. **Am J Obstet Gynecol** 131(6):697-8, 15 Jul 78
Müllerian duct agenesis with a unilateral functioning segment of the rudimentary uterine horn. Knab DR, et al. **Am J Obstet Gynecol** 132(2):222-4, 15 Sep 78
Uterine and cardiovascular effects of aminophylline. Lipshitz J. **Am J Obstet Gynecol** 131(7):716-8, 1 Aug 78
Failed abortion in a septate uterus. McArdle CR. **Am J Obstet Gynecol** 131(8):910, 15 Aug 78
Effects of tricyclic antidepressants on cardiovascular responses to norepinephrine and phenylephrine during pregnancy. Mason BD, et al. **Am J Obstet Gynecol** 131(8):868-71, 15 Aug 78
Steroids in human myometrium and peripheral blood during the menstrual cycle. Runnebaum B, et al. **Am J Obstet Gynecol** 131(6):628-31, 15 Jul 78
Myometrial response to a long-acting vasopressin analogue in early pregnancy. Akerlund M, et al. **Br J Obstet Gynaecol** 85(7):525-9, Jul 78
A rare cause of massive intraperitoneal hemorrhage. Bate JT. **Can Med Assoc J** 119(2):157, 22 Jul 78
Extraabdominal uterine exteriorization at cesarean section. Hershey DW, et al. **Obstet Gynecol** 52(2):189-92, Aug 78
Obstetric outcome before and after metroplasty in women with uterine anomalies. Musich JR, et al. **Obstet Gynecol** 52(1):63-6, Jul 78

UTILIZATION REVIEW

Can the psro's be cost effective? A study of the effect of the Commonwealth Health Agencies monitoring program on the length of stay of Medicaid patients in Massachusetts. Fulchiero A, et al. **N Engl J Med** 299(11):574-80, 14 Sep 78
Concurrent quality assurance [letter] Oyama HT. **N Engl J Med** 299(12):666-7, 21 Sep 78
The uses of utilization review [editorial] Sieverts S. **N Engl J Med** 299(11):601-2, 14 Sep 78

UVEAL DISEASES

Therapeutic ultrasound in the production of ocular lesions. Coleman DJ, et al. **Am J Ophthalmol** 86(2):185-92, Aug 78

UVEITIS

Anterior uveitis in geographic or serpiginous choroiditis. Masi RJ, et al. **Am J Ophthalmol** 86(2):228-32, Aug 78
The structural basis of altered vascular permeability following intraocular inflammation. Howes EL Jr, et al. **Arch Ophthalmol** 96(9):1668-76, Sep 78

VACCINATION

Poliomyelitis vaccination. Evaluation and direction in continuing application. Sabin AB. **Am J Clin Pathol** 70(1 Suppl):136-40, Jul 78
Overview and horizons in prevention of some human infectious diseases by vaccination. Sabin AB. **Am J Clin Pathol** 70(1 Suppl):114-27, Jul 78
Rubella vaccination: society and the individual [letter] Braff EH. **N Engl J Med** 299(10):556, 7 Sep 78

VACCINE THERAPY

Initial clinical evaluation of a new Rocky Mountain spotted fever vaccine of tissue culture origin. Ascher MS, et al. **J Infect Dis** 138(2):217-21, Aug 78

VACCINES

Interaction of vaccines with T and B lymphocytes and macrophages in the immune response system. Friedman H. **Am J Clin Pathol** 70(1 Suppl):188-96, Jul 78

VACCINES, ATTENUATED

Studies with live attenuated influenza vaccines. Douglas RG Jr, et al. **Am J Clin Pathol** 70(1 Suppl):153-8, Jul 78
Varicella-zoster virus. Prospects for active immunization. Gershon AA. **Am J Clin Pathol** 70(1 Suppl):170-4, Jul 78
Control of measles and rubella through use of attenuated vaccines. Meyer HM Jr, et al. **Am J Clin Pathol** 70(1 Suppl):128-35, Jul 78

VACCINIA VIRUS

Inductive requirements for the generation of virus-specific T lymphocytes. I. The nature of the host cell-virus interaction that triggers secondary poxvirus-specific cytotoxic T lymphocyte induction. Hapel AJ, et al. **J Immunol** 121(2):736-43, Aug 78

VAGINA

Anaerobic microflora of the vagina in children. Hammerschlag MR, et al. **Am J Obstet Gynecol** 131(8):853-6, 15 Aug 78
Vaginismus. Lamont JA. **Am J Obstet Gynecol** 131(6):633-6, 15 Jul 78
Studies on vaginal malodor. I. Study in humans. Chvapil M, et al. **Obstet Gynecol** 52(1):88-93, Jul 78
Microbiology of the vagina in children: normal and potentially pathogenic organisms. Hammerschlag MR, et al. **Pediatrics** 62(1):57-62, Jul 78

VAGINAL DISEASES

Mucinous carcinoma of anal duct origin presenting clinically as a vaginal cyst. Askin FB, et al. **Cancer** 42(2):566-9, Aug 78

VAGINAL NEOPLASMS

Plastic procedures in cancer of the lower genital tract. Delgado G. **Am J Obstet Gynecol** 131(7):775-7, 1 Aug 78
Pseudo-pseudohermaphroditism and multiple neurofibromatosis [letter] Franceschini P, et al. **J Urol** 120(3):388-9, Sep 78
Dangers of diethylstilboestrol: Review of a 1953 paper [letter] Brackbill Y, et al. **Lancet** 2(8088):520, 2 Sep 78
Nuclear DNA study of vaginal and cervical squamous cell abnormalities in DES exposed progeny. Fu YS, et al. **Obstet Gynecol** 52(2):129-37, Aug 78
Squamous cell carcinoma in situ of the vagina and cervix after intrauterine DES exposure. Veridiano NP, et al. **Obstet Gynecol** 52(1 Suppl):30S-33S, Jul 78

VAGINAL SMEARS

Adnexal malignancy detected by cervical cytology. Fox CH. **Am J Obstet Gynecol** 132(2):148-50, 15 Sep 78
Women with positive cervical smears but without surgical intervention. A follow-up study. Kinlen LJ, et al. **Lancet** 2(8087):463-5, 26 Aug 78

VAGINITIS

Vaginitis complicating gold therapy for rheumatoid arthritis. Webster JC Jr, et al. **Am J Obstet Gynecol** 131(6):700, 15 Jul 78
Haemophilus vaginalis in nonspecific vaginitis [editorial] **Lancet** 2(8087):459-60, 26 Aug 78

VAGOTOMY

Twenty-four hour gastric acidity after vagotomy. McCloy RF, et al. **Gut** 19(7):664-8, Jul 78
The prevention of peptic ulceration by highly selective vagotomy in a new peptic ulcer experimental model: the bile duct-ligated pig. Terblanche J, et al. **Surgery** 84(2):206-11, Aug 78

VAGUS NERVE

Gastric and cephalic stimulation of human pancreatic polypeptide release. Taylor IL, et al. **Gastroenterology** 75(3):432-7, Sep 78

VALERATES

Dipropylacetate and propionyl CoA carboxylase [letter] Wolf B. **Lancet** 2(8085):369, 12 Aug 78

VALINE

Valine metabolism in normal and chronically uremic man. Jones MR, et al. **Am J Clin Nutr** 31(9):1660-4, Sep 78

VANCOMYCIN

Comparison of five regimens for treatment of experimental clindamycin-associated colitis. Bartlett JG, et al. **J Infect Dis** 138(1):81-6, Jul 78

VARICELLA-ZOSTER VIRUS

Varicella-zoster virus. Prospects for active immunization. Gershon AA. **Am J Clin Pathol** 70(1 Suppl):170-4, Jul 78

VARICOSE VEINS

Ruptured utero-ovarian vein syndrome: a case report. Hager WD. **Am J Obstet Gynecol** 131(6):697-8, 15 Jul 78

VAS DEFERENS

The Silber vasovasostomy: a method of learning the microsurgical technique [letter] Carpenter AA. **J Urol** 120(3):388, Sep 78
Changes induced in the epithelial surface of the vas deferens by vasectomy of long standing. Kiviat MD, et al. **Surg Gynecol Obstet** 147(3):328-32, Sep 78

VASCULAR DISEASES

Vascular dysplasia [letter] Rogers BH. **Am J Dig Dis** 23(8):766, Aug 78
Acquired von Willebrand's disease, platelet-release defect and angiodysplasia. Rosborough TK, et al. **Am J Med** 65(1):96-100, Jul 78

VASCULAR RESISTANCE

Nitroglycerin infusion during infrarenal aortic cross-clamping in dogs: an experimental study. Peterson A, et al. **Surgery** 84(2):216-23, Aug 78

VASCULAR SURGERY

Prevention of compression of subcutaneous vascular grafts. Perry MO. **Am J Surg** 136(2):283, Aug 78
Redo surgery for graft failure. Tyson RR, et al. **Am J Surg** 136(2):165-70, Aug 78
The care of vascular endothelium in pediatric surgery. Mansfield PB, et al. **Ann Surg** 188(2):216-28, Aug 78
A modern view of the surgical treatment of peripheral arterial disease. Miller DC, et al. **JAMA** 240(14):1542-7, 29 Sep 78
Blood volume and hemodynamic changes in relation to extensive vascular operations. Sørensen MB, et al. **Surg Gynecol Obstet** 147(3):369-75, Sep 78

VASCULITIS

Chronic vascular reactions to steel coil occlusion devices.

Barth KH, et al. **AJR** 131(3):455–8, Sep 78
Immunoblastic sarcoma of the central nervous system in a patient with lymphomatoid granulomatosis. Reddick RL, et al. **Cancer** 42(2):652–9, Aug 78
Tetracycline toxicity presenting as generalized vasculitis. Kelly JR, et al. **South Med J** 71(8):961–3, Aug 78

VASECTOMY

Changes induced in the epithelial surface of the vas deferens by vasectomy of long standing. Kiviat MD, et al. **Surg Gynecol Obstet** 147(3):328–32, Sep 78

VASOCONSTRICTION

Unusual vasomotor coronary arterial responses after nitroglycerin. Feldman RL, et al. **Am J Cardiol** 42(3):517–9, Sep 78

VASODILATION

Clinical pharmacology and therapeutic application of prazosin in acute and chronic refractory congestive heart failure. Balanced systemic venous and arterial dilation improving pulmonary congestion and cardiac output. Awan NA, et al. **Am J Med** 65(1):146–54, Jul 78
Acute vasodilation following induction of anesthesia with intravenous diazepam and nitrous oxide. Falk RB Jr, et al. **Anesthesiology** 49(2):149–50, Aug 78

VASODILATOR AGENTS

Efficacy of trimazosin and prazosin therapy on cardiac and exercise performance in outpatients with chronic congestive heart failure. Aronow WS, et al. **Am J Med** 65(1):155–60, Jul 78
Long-term outpatient vasodilator therapy of congestive heart failure. Consideration of agents at rest and during exercise. Chatterjee K, et al. **Am J Med** 65(1):134–45, Jul 78
Selection of vasodilator, inotropic or combined therapy for the management of heart failure. Cohn JN, et al. **Am J Med** 65(1):181–8, Jul 78
Hemodynamic responsiveness to short- and long-acting vasodilators in left ventricular failure. Franciosa JA, et al. **Am J Med** 65(1):126–33, Jul 78
Mechanisms of beneficial effects of vasodilators and inotropic stimulation in the experimental failing ischemic heart. Kirk ES, et al. **Am J Med** 65(1):189–96, Jul 78
Symposium on vasodilator and inotropic therapy of heart failure. Symposium perspective. Mason DT. **Am J Med** 65(1):101–5, Jul 78 (56 ref.)
Afterload reduction and cardiac performance. Physiologic basis of systemic vasodilators as a new approach in treatment of congestive heart failure. Mason DT. **Am J Med** 65(1):106–25, Jul 78 (196 ref.)
Vasodilation, fibrinolysis, and thrombolysis with intraarterial infusion of urokinase in the canine superior mesenteric artery. Gurll N, et al. **Gastroenterology** 75(3):425–31, Sep 78

VASOPRESSIN

Plasma antidiuretic hormone levels in cardiac surgical patients during morphine and halothane anesthesia. Philbin DM, et al. **Anesthesiology** 49(2):95–8, Aug 78
Treatment of central diabetes insipidus in adults and children with desmopressin. Ziai F, et al. **Arch Intern Med** 138(9):1382–5, Sep 78
Myometrial response to a long-acting vasopressin analogue in early pregnancy. Akerlund M, et al. **Br J Obstet Gynaecol** 85(7):525–9, Jul 78
Arginine vasopressin in health and disease [editorial] **Br Med J** 2(6132):232–3, 22 Jul 78
Microtubule assembly in renal medullary slices: effects of vasopressin, vinblastine, and lithium. Dousa TP, et al. **J Lab Clin Med** 92(2):252–61, Aug 78

VEGETABLES

Carrots and photodermatitis [letter] Rattet JP. **Arch Dermatol** 114(9):1401, Sep 78

VEGETARIANISM

A syndrome of methylmalonic aciduria, homocystinuria, megaloblastic anemia and neurologic abnormalities in a vitamin B12-deficient breast-fed infant of a strict vegetarian. Higginbottom MC, et al. **N Engl J Med** 299(7):317–23, 17 Aug 78

VEHICLES

Talc in drugs [letter] Nicar MJ, et al. **N Engl J Med** 299(10):556–7, 7 Sep 78

VEINS

The posterior stocking seam approach to radical subfascial clipping of perforating veins. Blumenberg RM, et al. **Am J Surg** 136(2):202–5, Aug 78
Nonreversed valve-stripped vein graft. McCaughan JJ Jr, et al. **Am J Surg** 136(2):212–4, Aug 78
Aluminum foil wrapping of vein graft for ease of handling during grafting procedures. Sako Y. **Am J Surg** 136(2):282, Aug 78
Results of 100 consecutive femoropopliteal vein grafts for limb salvage. Naji A, et al. **Ann Surg** 188(2):162–5, Aug 78
Doppler ankle systolic blood pressure. Prognostic value in vein bypass grafts of the lower extremity. Corson JD, et al. **Arch Surg** 113(8):932–5, Aug 78
Limb salvage by inverted Y vein grafts to below-knee arteries. Piccone VA Jr, et al. **Arch Surg** 113(8):951–5, Aug 78
Effect of diminished distal blood flow on the morphologic changes in autogenous vein grafts. Shin CS, et al. **Surg Gynecol Obstet** 142(2):189–92, Aug 78

VENA CAVA, INFERIOR

Radiological case of the month. Young LW, et al. **Am J Dis Child** 132(9):921–2, Sep 78
Reappraisal of low-velocity gunshot wounds of the aorta and inferior vena cava in civilian practice. Mandal AK, et al. **J Trauma** 18(8):580–5, Aug 78

VENA CAVA, SUPERIOR

Superior vena caval syndrome. Price NM, et al. **Arch Dermatol** 114(7):1056–8, Jul 78
Continuous precordial murmur due to congenital fistula between the femoral artery and the superior vena cava. Bashour T, et al. **Chest** 74(2):226–7, Aug 78
Recurrent mediastinal bronchogenic cyst. Cause of bronchial obstruction and compression of superior vena cava and pulmonary artery. Miller DC, et al. **Chest** 74(2):218–20, Aug 78
Surgery for arteriovenous fistulas and dilated vessels in the right lung after the Glenn procedure. Van Den Bogaert-Van Heesvelde AM, et al. **J Thorac Cardiovasc Surg** 76(2):195–7, Aug 78

VENAE CAVAE

Arteriovenous fistula secondary to rupture of atherosclerotic abdominal aortic aneurysm. Report of five cases. Johnson JM, et al. **Am J Surg** 136(2):171–5, Aug 78
Aortocaval fistula associated with aneurysm of the abdominal aorta: current management using autotransfusion techniques. Doty DB, et al. **Surgery** 84(2):250–2, Aug 78

VENEREAL DISEASES

Cancer of the cervix—a sexually transmitted disease. Cytologic screening in a prostitute population. Sebastian JA, et al. **Am J Obstet Gynecol** 131(6):620–3, 15 Jul 78

VENOUS INSUFFICIENCY

Nonvein bypass in below-knee reoperation for lower limb ischemia. Burnham SJ, et al. **Surgery** 84(3):417–24, Sep 78

VENTILATION-PERFUSION RATIO

Hypoxic pulmonary vasoconstriction and the ratio of hypoxic lung to perfused normoxic lung. Scanlon TS 3d, et al. **Anesthesiology** 49(3):177–81, Sep 78
Effects of left atrial pressure on pulmonary shunt and the dead space/tidal volume ratio. Stanley TH, et al. **Anesthesiology** 49(2):128–35, Aug 78

VENTRICULAR FIBRILLATION

The relationship between QT interval and ventricular arrhythmias in acute myocardial infarction. Ahnve S, et al. **Acta Med Scand** 204(1–2):17–9, 1978
Long term follow-up of aneurysmectomy for recurrent ventricular tachycardia or fibrillation. Sami M, et al. **Am Heart J** 96(3):303–8, Sep 78
Efficacy of lidocaine in preventing primary ventricular fibrillation within 1 hour after a 300 mg intramuscular injection. A double-blind, randomized study of 300 hospitalized patients with acute myocardial infarction. Lie KI, et al. **Am J Cardiol** 42(3):486–8, Sep 78
Precordial mechanical stimulation for exposing electrical instability in the ischemic heart. Lown B, et al. **Am J Cardiol** 42(3):425–8, Sep 78

VENTRICULOGRAPHY, CEREBRAL

Determination of cerebrospinal fluid shunt function with water-soluble contrast medium. Savoiardo M, et al. **J Neurosurg** 49(3):398–407, Sep 78

VESICO-URETERAL REFLUX

Results of ureteral reimplantation in patients with intrarenal reflux. Ahmed S, et al. **J Urol** 120(3):332–5, Sep 78
Non-efflux as a factor in vesicoureteral reflux. Kaelin JE. **J Urol** 120(3):294–5, Sep 78
Non-operative treatment of vesicoureteral reflux. Mulcahy JJ, et al. **J Urol** 120(3):336–7, Sep 78
Renin and blood-pressure in children with renal scarring and vesicoureteric reflux. Savage JM, et al. **Lancet** 2(8087):441–4, 26 Aug 78

VESICULAR STOMATITIS VIRUS

Target antigens for H-2-restricted vesicular stomatitis virus-specific cytotoxic T cells. Zinkernagel RM, et al. **J Immunol** 121(2):744–8, Aug 78

VESTIBULAR NERVE

Eighth nerve in acoustic neuromas. Special reference to superior vestibular nerve function and histopathology. Ylikoski J, et al. **Arch Otolaryngol** 104(9):532–7, Sep 78

VESTIBULOPLASTY

The lipswitch: a modification of Kazanjian's labial vestibuloplasty. Kethley JL Jr, et al. **J Oral Surg** 36(9):701–5, Sep 78

VIBRIO CHOLERAE

Isolation and characterization of protease-deficient mutants of vibrio cholerae. Schneider DR, et al. **J Infect Dis** 138(2):143–51, Aug 78

VIDEOTAPE RECORDING

Self-produced videotapes aid in home instruction. Magill G. **Phys Ther** 58(9):1092, Sep 78

VINBLASTINE

Effect of colchicine and vinblastine on rat intestinal water transport and Na-K-ATPase activity. Rachmilewitz D, et al. **Gut** 19(8):759–64, Aug 78

VINCRISTINE

Treatment of malignant ovarian germ cell tumors: response to vincristine, dactinomycin, and cyclophosphamide (preliminary report). Slayton RE, et al. **Cancer** 42(2):390–8, Aug 78
Mitomycin C, vincristine, and bleomycin therapy for advanced cervical cancer. Baker LH, et al. **Obstet Gynecol** 52(2):146–50, Aug 78

VIOLENCE

Housing and violence to children [letter] Guirguis WG. **Br Med J** 2(6129):57–8, 1 Jul 78

VIRAL VACCINES

Varicella-zoster virus. Prospects for active immunization. Gershon AA. **Am J Clin Pathol** 70(1 Suppl):170–4, Jul 78
Hepatitis B vaccines. On the threshold. Purcell RH, et al. **Am J Clin Pathol** 70(1 Suppl):159–69, Jul 78 (108 ref.)

VIRILISM

The steroid profile of a virilizing ovarian tumor. Soules MR, et al. **Obstet Gynecol** 52(1):73–8, Jul 78

VIRUS DISEASES

Overview and horizons in prevention of some human infectious diseases by vaccination. Sabin AB. **Am J Clin Pathol** 70(1 Suppl):114–27, Jul 78
Recent advances in viral diagnosis. McIntosh K. **Am J Dis Child** 132(9):849–50, Sep 78
Respiratory viruses and cot death. Scott DJ, et al. **Br Med J** 2(6129):12–3, 1 Jul 78
Electron microscopy in diagnosis of eye, skin and genital lesions [letter] Blaskovic PJ. **Can Med Assoc J** 119(1):12, 8 Jul 78
Cell-mediated cytotoxicity against virus-infected target cells in humans. I. Characterization of the effector lymphocyte. Santoli D, et al. **J Immunol** 121(2):526–31, Aug 78
Cell-mediated cytotoxicity against virus-infected target cells in humans. II. Interferon induction and activation of natural killer cells. Santoli D, et al. **J Immunol** 121(2):532–8, Aug 78
From the NIH: Appearance of interferon in viral infections may cause asthma while controlling virus. **JAMA** 240(12):1232, 15 Sep 78
Viral link sought in juvenile diabetes. Gunby P. **JAMA** 240(12):1219–25, 15 Sep 78
Rotavirus infections of apes [letter] Ashley CR, et al. **Lancet** 2(8087):477, 26 Aug 78
Sugar intolerance in rotavirus gastroenteritis [letter] Walker-Smith JA, et al. **Lancet** 2(8087):470, 26 Aug 78

VISION DISORDERS

Primary retinal dysplasia transmitted as X-chromosome-linked recessive disorder. Godel V, et al. **Am J Ophthalmol** 86(2):221–7, Aug 78
The relationship between fixation disparity and heterophoria. Palmer EA, et al. **Am J Ophthalmol** 86(2):172–6, Aug 78
Use of discriminant analysis. II. Identification of persons with glaucomatous visual field defects. Drance SM, et al. **Arch Ophthalmol** 96(9):1571–3, Sep 78
Use of discriminant analysis I. Prediction of visual field defects from features of the glaucoma disc. Susanna R, et al. **Arch Ophthalmol** 96(9):1568–70, Sep 78

Vision screening in children [letter] Whittington TH. **Br Med J** 2(6129):54, 1 Jul 78
Visual conversion reaction in children and adults. Rada RT, et al. **J Nerv Ment Dis** 166(8):580–7, Aug 78
Acute visual loss during pregnancy after bromocriptine-induced ovulation. The elusive tumor. Burry KA, et al. **Obstet Gynecol** 52(1 Suppl):19S–22S, Jul 78

VISION TESTS

Grating test of contrast sensitivity in patients with retrobulbar neuritis. Arden GB, et al. **Arch Ophthalmol** 96(9):1626–9, Sep 78
Considerations related to 'going metric'. The best metric distances for measuring visual acuity and the correct use of the Snellen fraction [editorial] Sloan LL, et al. **Arch Ophthalmol** 96(9):1567, Sep 78

VISITORS TO PATIENTS

Increasing maternal participation in the hospitalization of young children. Roskies E, et al. **Med Care** 16(9):765–77, Sep 78

VISUAL FIELDS

Use of discriminant analysis. II. Identification of persons with glaucomatous visual field defects. Drance SM, et al. **Arch Ophthalmol** 96(9):1571–3, Sep 78
Perimetry in cataract patients. Radius RL. **Arch Ophthalmol** 96(9):1574–9, Sep 78
Use of discriminant analysis I. Prediction of visual field defects from features of the glaucoma disc. Susanna R, et al. **Arch Ophthalmol** 96(9):1568–70, Sep 78

VITAL CAPACITY

What should we measure to evaluate broncodilator drug response? Permutt S. **Chest** 73(6 Suppl):944–8, Jun 78
Double blind comparison of acute bronchial and ventilation-perfusion changes to atrovent and isoproterenol. Schlueter DP, et al. **Chest** 73(6 Suppl):982–3, Jun 78

VITAMIN A

Vitamin A-responsive panocular xerophthalmia in a healthy adult. Sommer A, et al. **Arch Ophthalmol** 96(9):1630–4, Sep 78
Cancers among users of preparations containing vitamin A: a case-control investigation. Smith PG, et al. **Cancer** 42(2):808–11, Aug 78

VITAMIN A DEFICIENCY

Vitamin A-responsive panocular xerophthalmia in a healthy adult. Sommer A, et al. **Arch Ophthalmol** 96(9):1630–4, Sep 78

VITAMIN B 12

Vitamin B12 body stores during oral and parenteral treatment of pernicious anaemia. Berlin R, et al. **Acta Med Scand** 204(1–2):81–4, 1978
Vitamin B12 analogues and bacterial overgrowth [letter] Foy H, et al. **Ann Intern Med** 89(3):430, Sep 78
Serum folate and vitamin B12 levels in hypothyroid and hyperthyroid patients. Caplan RH, et al. **Arch Intern Med** 135(5):701–4, May 75

VITAMIN B 12 DEFICIENCY

A syndrome of methylmalonic aciduria, homocystinuria, megaloblastic anemia and neurologic abnormalities in a vitamin B12-deficient breast-fed infant of a strict vegetarian. Higginbottom MC, et al. **N Engl J Med** 299(7):317–23, 17 Aug 78

VITAMIN D

Prolonged treatment with vitamin D [letter] Steendijk R. **N Engl J Med** 299(10):554, 7 Sep 78

VITAMIN D DEFICIENCY

Calcium metabolism in patients with nephrotic syndrome. A state with vitamin D deficiency. Massry SG, et al. **Am J Clin Nutr** 31(9):1572–80, Sep 78

VITAMIN E

Effect of vitamin E and ozone on pentane and ethane expired by rats. Dumelin EE, et al. **Arch Environ Health** 33(3):129–35, May–Jun 78
Amelioration of bronchopulmonary dysplasia after vitamin E administration. A preliminary report. Ehrenkranz RA, et al. **N Engl J Med** 299(11):564–9, 14 Sep 78
Bronchopulmonary dysplasia and vitamin E [editorial] Northway WH Jr. **N Engl J Med** 299(11):599–601, 14 Sep 78

VITAMINS

Pilot study of high-protein, high-vitamin, low-carbohydrate, sugar-free diet in learning-disabled children [letter] Kershner JR. **Can Med Assoc J** 119(3):206–209, 12 Aug 78

VITILIGO

Personal responses of patients to vitiligo: the importance of the patient-physician interaction. Porter J, et al. **Arch Dermatol** 114(9):1384–5, Sep 78
Vitiligo, chronic thrombocytopenia, and autoimmune hemolytic anemia. Walters TR, et al. **Arch Dermatol** 114(9):1366–7, Sep 78

VITREOUS BODY

Pars plana vitrectomy as a primary treatment for acute bacterial endophthalmitis. Eichenbaum DM, et al. **Am J Ophthalmol** 86(2):167–71, Aug 78

VOCAL CORDS

Bilateral post-intubation talc granulomata of the vocal cords. Al-Sheikhli AR. **J Laryngol Otol** 92(8):735–8, Aug 78

VOLUNTARY HEALTH AGENCIES

Tribute to Dr. Charles H. Best [letter] Gorman CK. **Can Med Assoc J** 119(2):123, 22 Jul 78

VON WILLEBRAND'S DISEASE

Acquired von Willebrand's disease, platelet-release defect and angiodysplasia. Rosborough TK, et al. **Am J Med** 65(1):96–100, Jul 78
Aortic valve replacement in von Willebrand's disease. Young PH, et al. **J Thorac Cardiovasc Surg** 76(2):218–22, Aug 78

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Preoperative radiation therapy in the management of squamous cell carcinoma of the vulva: preliminary report. Acosta AA, et al. **Am J Obstet Gynecol** 132(2):198–206, 15 Sep 78
Plastic procedures in cancer of the lower genital tract. Delgado G. **Am J Obstet Gynecol** 131(7):775–7, 1 Aug 78
Establishment and characterization of a squamous cell carcinoma of the vulva in tissue culture and immunologic evaluation of the host. Dodson MG, et al. **Am J Obstet Gynecol** 131(6):606–19, 15 Jul 78
Aberrant breast tissue of the vulva. A case report and review of the literature. Garcia JJ, et al. **Obstet Gynecol** 52(2):225–8, Aug 78

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Aspirin- and coumadin-related bleeding after coronary-artery bypass graft surgery. Torosian M, et al. **Ann Intern Med** 89(3):325–8, Sep 78
Anticoagulation in renal vein thrombosis. Ross DL, et al. **Arch Intern Med** 138(9):1349–51, Sep 78

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Inadvertent anesthetic overdose obscured by scavenging. Sharrock NE, et al. **Anesthesiology** 49(2):137–8, Aug 78

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Retention of water and potassium by erythrocytes prevents calcium-induced membrane rigidity. Dreher KL, et al. **Am J Pathol** 92(1):215–25, Jul 78
Turn down the water temperature and win a prize. Bergman AB. **Pediatrics** 62(1):123, Jul 78
Tap water scald burns in children. Feldman KW, et al. **Pediatrics** 62(1):1–7, Jul 78

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Cardiovascular function following non-colloid fluid management of severely traumatized man. Rhodes GR, et al. **J Trauma** 18(8):559–63, Aug 78

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Intracellular electrolyte depletion in patients with ileostomies. Turnberg LA, et al. **Gut** 19(6):563–8, Jun 78

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Field survey of enteric viruses in solid waste landfill leachates. Sobsey MD. **Am J Public Health** 68(9):858–64, Sep 78
Search for heat-labile enterotoxigenic Escherichia coli in humans, livestock, food, and water in a community in the Philippines. Echeverria P, et al. **J Infect Dis** 138(1):87–90, Jul 78
False-positive acid-fast smears [letter] Murray PR. **Lancet** 2(8085):377, 12 Aug 78

WEGENER'S GRANULOMATOSIS

Prolonged anuria in Wegener's granulomatosis. Recovery of renal function. Fischer E, et al. **JAMA** 240(11):1174–5, 8 Sep 78

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International System of Units (SI). Wyckoff HO. **AJR** 131(3):536–8, Sep 78
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SI units: kilo-everthing [letter] **N Engl J Med** 299(10):557–8, 7 Sep 78

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Arc Welders' pneumoconiosis: application of advanced scanning electron microscopy. Guidotti TL, et al. **Arch Environ Health** 33(3):117–24, May–Jun 78

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Coma in the Wernicke-Korsakoff syndrome. Wallis WE, et al. **Lancet** 2(8086):400–1, 19 Aug 78

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Automotive wheelchair lifts: development of standard criteria for their evaluation. Duncan DD, et al. **Arch Phys Med Rehabil** 59(9):437–40, Sep 78

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Pertussis vaccine [letter] **N Engl J Med** 299(9):492–3, 31 Aug 78

WOLFF-PARKINSON-WHITE SYNDROME

Preservation of pre-excitation despite acute myocardial infarction complicated by complete heart block. Boroomand K, et al. **Can Med Assoc J** 119(2):139–42, 22 Jul 78
Determinants of atrioventricular reentrant paroxysmal tachycardia in patients with Wolff-Parkinson-White syndrome. Denes P, et al. **Circulation** 58(3):415–25, Sep 78

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The academic mating game [letter] **N Engl J Med** 299(11):607–8, 14 Sep 78

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Wound contraction and fibrocontractive disorders. Ariyan S, et al. **Arch Surg** 113(9):1034–46, Sep 78
Spontaneous closure of vesicouterine fistula after cesarean section. Graziotti P, et al. **J Urol** 120(3):372, Sep 78
Arginine: an essential amino acid for injured rats. Seifter E, et al. **Surgery** 84(2):224–30, Aug 78

WOUND INFECTION

Association of sepsis with an immunosuppressive polypeptide in the serum of burn patients. Constantian MB. **Ann Surg** 188(2):209–15, Aug 78
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Low mortality in burned patients in a Pseudomonas vaccine trial. Jones RJ, et al. **Lancet** 2(8086):401–3, 19 Aug 78
Progressive necrotizing wound infections in postirradiated patients. Daly JW, et al. **Obstet Gynecol** 52(1 Suppl):5S–8S, Jul 78

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Off-road vehicle accidents: a new spectrum of trauma. Charters AC, et al. **J Trauma** 18(8):596–600, Aug 78
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Obstetric factors in fetal-neonatal visceral injury. Towbin A, et al. **Obstet Gynecol** 52(1):113–24, Jul 78
Are poor children at greater risk of household injuries? Dershewitz RA. **Public Health Rep** 93(4):395, Jul–Aug 78
The problem of adherence in dressed wounds. Noe JM, et al. **Surg Gynecol Obstet** 147(2):185–8, Aug 78
The problem of adherence in dressed wounds. Noe JM, et al. **Surg Gynecol Obstet** 142(2):185–8, Aug 78

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Liver necrosis following hepatic artery transection due to

trauma. Lucas CE, et al. **Arch Surg** 113(9):1107, Sep 78
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Reappraisal of low-velocity gunshot wounds of the aorta and inferior vena cava in civilian practice. Mandal AK, et al. **J Trauma** 18(8):580-5, Aug 78
Management of low-velocity gunshot wounds of the hand. Stromberg BV. **South Med J** 71(9):1087-8, Sep 78

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Injury to the appendix after blunt abdominal trauma. Thomas DF. **Br Med J** 2(6135):474, 12 Aug 78
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Blunt trauma to the pancreas in children. Meier D, et al. **South Med J** 71(8):895-7, Aug 78

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Renewed interest in the ancient scourge, xerophthalmia [editorial] Sommer A. **Am J Ophthalmol** 86(2):284-5, Aug 78

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Evaluation of xylose absorption as measured in blood and urine: a one-hour blood xylose screening test in malabsorption. Haeney MR, et al. **Gastroenterology** 75(3):393-400, Sep 78

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Measurement of IgM and IgG antibodies to Yersinia by solid-phase radioimmunoassay. Granfors K, et al. **J Infect Dis** 138(2):232-6, Aug 78

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Serum zinc concentrations in Finns. Björkstén F, et al. **Acta Med Scand** 204(1-2):67-74, 1978
Taste dysfunction and changes in zinc and copper metabolism during penicillamine therapy for generalized scleroderma. Knudsen L, et al. **Acta Med Scand** 204(1-2):75-9, 1978
Acne in zinc deficiency [letter] Baer MT, et al. **Arch Dermatol** 114(7):1093, Jul 78
Zinc deficiency and acrodermatitis after intravenous hyperalimentation. Bernstein B, et al. **Arch Dermatol** 114(7):1070-2, Jul 78
Oral zinc therapy of acne. Absorption and clinical effect. Orris L, et al. **Arch Dermatol** 114(7):1018-20, Jul 78
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Plasma copper and zinc levels in patients with malignant tumors of digestive organs: clinical evaluation of the Cl/Zn ratio. Inutsuka S, et al. **Cancer** 42(2):626-31, Aug 78
Zinc binding in human duodenal secretions [letter] Casey CE, et al. **Lancet** 2(8086):423, 19 Aug 78
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Amniotic fluid copper and zinc concentrations in human pregnancy. Chez RA, et al. **Obstet Gynecol** 52(1):125-7, Jul 78

ZOLLINGER-ELLISON SYNDROME

The Zollinger-Ellison syndrome--23 years later. Deveney CW, et al. **Ann Surg** 188(3):384-93, Sep 78

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Abdel-Salam E, Ehsan A: Cystoscopic picture of Schistosoma haematobium in Egyptian children correlated to intensity of infection and morbidity. Am J Trop Med Hyg 27(4):774–8, Jul 78
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Abramson AL: Corrosive injury of the esophagus. Result of ingesting some denture cleanser tablets and powder. Arch Otolaryngol 104(9):514–6, Sep 78
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Accardo PJ see **Capute AJ**
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Ackroyd CE, Polyzoides AJ: Patellectomy for osteoarthritis. A study of eighty-one patients followed from two to twenty-two years. J Bone Joint Surg [Br] 60-B(3):353–7, Aug 78
Ackthun I see **Lecatsas G**
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Acosta AA, Given FT, Frazier AB, Cordoba RB, Luminari A: Preoperative radiation therapy in the management of squamous cell carcinoma of the vulva: preliminary report. Am J Obstet Gynecol 132(2):198–206, 15 Sep 78
Acquarelli MJ see **Fishman SM**
Adam A see **Godel V**
Adam AH, Robinson HP, Fleming JE, Hall AJ: A comparison of biparietal diameter measurements using a real-time scanner and a conventional scanner equipped with a coded cephalometry system. Br J Obstet Gynaecol 85(7):487–91, Jul 78
Adamec TA see **Koehler LS**
Adams DD see **Knight JG**
Adams JT: Technique for anterior hemipylorectomy. Surg Gynecol Obstet 147(3):421–2, Sep 78
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Adams RC, Dixon JH, Eichner ER: Clinical usefulness of polymorphonuclear leukocyte vacuolization in predicting septicemia in febrile children. Pediatrics 62(1):67–70, Jul 78
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Adelman RD, Merten D, Vogel J, Goetzman BW, Wennberg RP: Nonsurgical management of renovascular hypertension in the neonate. Pediatrics 62(1):71–6, Jul 78
Aderka D, Pinkhas J: Inadvertently induced hypoglycemia [letter] JAMA 240(11):1140, 8 Sep 78
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Ades EW, Bukacek A, Zwerner RK, Dougherty PA, Balch CM: Expression of two differentiation antigens on normal and cultured human T cells. J Immunol 121(2):513–9, Aug 78
Ades EW, Gordon DS, Phillips DJ, Hubbard M, Black CM, Martin LH, LaVia MF, Reimer CB: Antiserums for immunofluorescent enumeration of human T lymphocytes utilizing fluoresceinated staphylococcal protein A. Am J Pathol 92(3):619–35, Sep 78
Adinolfi M see **Amlot PL**
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Adornato BT, Houff SA, Engel WK, Dalakas M, Madden DL, Sever JL: Abnormal immunoglobulin bands in cerebrospinal fluid in myasthenia gravis [letter] Lancet 2(8085):367–8, 12 Aug 78
Adornato BT, Kagen LJ, Engel WK: Myoglobinaemia in Duchenne muscular dystrophy patients and carriers: A new adjunct to carrier detection. Lancet 2(8088):499–501, 2 Sep 78
Adornato BT, Engel WK, Foidart-Desalle M: Elevations of hemopexin levels in neuromuscular disease. Arch Neurol 35(9):577–80, Sep 78
Adornato DC, Gildenberg PL, Ferrario CM, Smart J, Frost EA: Pathophysiology of intravenous air embolism in dogs. Anesthesiology 49(2):120–7, Aug 78
Adwers JR see **McLaughlin CW Jr**
Adyanthaya AV, Gausch WH: Bypass surgery for Prinzmetal variant angina [letter] Arch Intern Med 135(5):747, May 75
Afroudakis A, Bhuta SM, Ranganath KA, Kaplowitz N: Obstructive jaundice caused by hepatocellular carcinoma. Report of three cases. Am J Dig Dis 23(7):609–17, Jul 78
Aftalion B see **Brunson SC**
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Agrawal BK, Arnold T, Vicich J: Web-belt loop for relief of pressure on buttocks. Arch Phys Med Rehabil 59(7):346–7, Jul 78
Aguilar L see **Lisker R**
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Ahmed AH, McLarty DG, Sharma SK, Masawe AE: Stevens-Johnson syndrome during treatment with cimetidine [letter] Lancet 2(8086):433, 19 Aug 78
Ahmed N see **Piccone VA Jr**
Ahmed S, Smith AJ: Results of ureteral reimplantation in patients with intrarenal reflux. J Urol 120(3):332–5, Sep 78
Ahnve S, Lundman T, Shoaleh-var M: The relationship between QT interval and ventricular arrhythmias in acute myocardial infarction. Acta Med Scand 204(1–2):17–9, 1978
Ahronheim GA: Examination for epiglottitis [letter] JAMA 240(11):1141, 8 Sep 78
Ahvonen P see **Granfors K**
Aintablian A, Hamby RI, Weisz D, Hoffman I, Voleti C, Wisoff BG: Results of aortocoronary bypass grafting in patients with subendocardial infarction: late follow-up. Am J Cardiol 42(2):183–6, Aug 78
Aintablian A, Hamby RI, Hoffman I, Kramer RJ: Coronary ectasia: incidence and results of coronary bypass surgery. Am Heart J 96(3):309–15, Sep 78
Aisenberg AC see **Siber GR**
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(Akenside M), Ober WB: Selected items from the history of pathology. Mark Akenside, MD (1721–1770): first recorded description of multiple neurofibromatosis. Am J Pathol 92(1):315, Jul 78
Akerlund M, Laudański T: Myometrial response to a long-acting vasopressin analogue in early pregnancy. Br J Obstet Gynaecol 85(7):525–9, Jul 78
Akhtar M see **Reddy CP**
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Alaily AB, Carrol KB: Pulmonary ventilation in pregnancy. Br J Obstet Gynaecol 85(7):518–24, Jul 78
Alam AN, Wheeler P, Wilkinson SP, Poston L, Golindano C, Williamss R: Changes in the electrolyte content of leucocytes at different clinical stages of cirrhosis. Gut 19(7):650–4, Jul 78
Alavi A see **Perloff LJ**
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Albrecht P: Immune control in experimental subacute sclerosing panencephalitis. Am J Clin Pathol 70(1 Suppl):175–84, Jul 78 (73 ref.)
Alderman EL see **McLaughlin PR**
Alderman MH, Seligmann AW, Davis TK: Hypertension control: an alternative view from Gimbels [letter] Am Heart J 96(3):421–2, Sep 78
Aldini R see **Roda E**
Alexander E Jr see **Walker MD**
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Alexander MA, Season EH: Idiopathic scoliosis: an electromyographic study. Arch Phys Med Rehabil 59(7):314–5, Jul 78
Alexander WD see **Low LC**
Alexander WJ, Cannon NJ, Crow CB, Cobbs CG: Recent experience with tetanus in Alabama. South Med J 71(9):1092–4, Sep 78
Alexander-Williams J see **Arabi Y**
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Alfieri O, Blackstone EH, Kirklin JW, Pacifico AD, Bargeron LM Jr: Surgical treatment of tetralogy of Fallot with pulmonary atresia. J Thorac Cardiovasc Surg 76(3):321–35, Sep 78
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Alho A, Saikku K, Eerola P, Koskinen M, Hämäläinen M: Corticosteroids in patients with a high risk of fat embolism syndrome. Surg Gynecol Obstet 147(3):358–62, Sep 78
Ali M, Fayemi AO, Braun EV: Malignant apudoma of the liver with symptomatic intractable hypoglycemia. Cancer 42(2):686–92, Aug 78
Ali MA see **Thomson AB**
Aljama P, Brown P, Turner P, Ward MK, Kerr DN: Haemodialysis-triggered asthma. Br Med J 2(6132):251–2, 22 Jul 78
Alkhafaji AH see **Lahiry SK**
Allan NC, Duvall E, Stockdill G: Combination chemotherapy for chronic granulocytic leukaemia [letter] Lancet 2(8088):523, 2 Sep 78
Allansmith MR, Greiner JV, Baird RS: Number of inflammatory cells in the normal conjunctiva. Am J Ophthalmol 86(2):250–9, Aug 78
Allansmith MR see **Foster CS**
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Allen TD, Glenn JF, Graham SD, Lattimer JK, McRoberts JW, Plumb RT, Staubitz WJ: Too much of a good thing [editorial] J Urol 120(3):267–8, Sep 78
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Allison JG: Cholecystocele. A congenital anomaly of the gallbladder. Arch Surg 113(8):994–7, Aug 78
Allison JP, Belvedere M, Reisfeld RA, Pellegrino MA, Ferrone S: Serologic and immunochemical characterization of HLA-A9 xenoantisera. J Immunol 121(2):579–85, Aug 78
Allsop JR, Lee EC: Factors which influenced postoperative complications in patients with ulcerative colitis or Crohn's disease of the colon on corticosteroids. Gut 19(8):729–34, Aug 78
Aloia JF, Cohn SH, Ostuni JA, Cane R, Ellis K: Prevention of involutional bone loss by exercise. Ann Intern Med 89(3):356–8, Sep 78
Alomar A, Giménez-Camarasa JM, de Moragas JM: The use of levamisole in atopic dermatitis: a prospective study. Arch Dermatol 114(9):1316–9, Sep 78
Alonso DR, Jacobstein JG, Cipriano PR, Roberts AJ, Alonso ML, Kline SA, Campo E, Pavlick C: Early quantification of experimental myocardial infarction with technetium-99m glucoheptonate: scintigraphic and anatomic studies. Am J Cardiol 42(2):251–8, Aug 78
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Altman RP: The portoenterostomy procedure for biliary atresia: a five year experience. Ann Surg 188(3):351–62, Sep 78
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Amer MH, Al-Sarraf M, Baker LH, Vaitkevicius VK: Malignant melanoma and central nervous system metastases: incidence, diagnosis, treatment and survival. Cancer 42(2):660–8, Aug 78
Amery AK see **Lijnen PJ**
Amess JA, Burman JF, Rees GM, Nancekievill DG, Mollin DL: Megaloblastic haemopoiesis in patients receiving nitrous oxide. Lancet 2(8085):339–42, 12 Aug 78
Amino N, Yabu Y, Miyai K, Fujie T, Azukizawa M, Onishi

T, Kumahara Y: Differentiation of thyrotoxicosis induced by thyroid destruction from Graves' disease. Lancet 2(8085):344–6, 12 Aug 78
Amino N, Miyai K: Autoimmune thyroiditis and Hashimoto's disease. Lancet 2(8089):585, 9 Sep 78
Amirak ID see **Noone P**
Amlot PL, Adinolfi M: B2–microglobulin, a tumour marker of lymphoproliferative disorder [letter] Lancet 2(8087):476, 26 Aug 78
Ammon RA, May WS, Nightingale SD: Glucose–induced hyperkalemia with normal aldosterone levels. Studies in a patient with diabetes mellitus. Ann Intern Med 89(3):349–51, Sep 78
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Andersen B see **Nelson KE**
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Andersen G, Friis–Hansen B: Hypercholesterolemia in the newborn: occurrence after anterpartum treatment with betamethasone–phenobarbital–ritodrine for the prevention of the respiratory distress syndrome. Pediatrics 62(1):8–12, Jul 78
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Anderson CL, Grey HM: Physicochemical separation of two distinct Fc receptors on murine macrophage–like cell lines. J Immunol 121(2):648–52, Aug 78
Anderson CM see **Smalley CA**
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Anderson JP: Item–of–service payments to general practitioners [letter] Br Med J 2(6131):208, 15 Jul 78
Andersson J, Coutinho A, Melchers F: The switch from IgM to IgG secretion in single mitogen–stimulated B–cell clones. J Exp Med 147(6):1744–54, 1 Jun 78
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Andrews AH Jr: Rigid chest support holder. Ann Otol Rhinol Laryngol 87(4 Pt 1):567, Jul–Aug 78
Andrews J, Atkinson L: Selecting equipment for elderly patients in hospital. Br Med J 2(6135):484–6, 12 Aug 78
Andrews JM see **Brooks BR**
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Angelico F, Amodeo P: Eicosapentaenoic acid and prevention of atherosclerosis [letter] Lancet 2(8088):531, 2 Sep 78
Angervall L see **Kindblom LG**
Angielski S, Lukowicz J: The role of the kidney in the removal of ketone bodies under different acid–base status of the rat. Am J Clin Nutr 31(9):1635–41, Sep 78
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El–Ani AS, Elwood CM: A case of coccidioidomycosis with unique clinical features. Arch Intern Med 138(9):1421–2, Sep 78
Annat G, Raudrant D, Chappe J, Vincent M, Thoulon J, Dumont M, Sassard J: Maternal and fetal plasma renin and dopamine–beta–hydroxylase activities in toxemic pregnancy. Obstet Gynecol 52(2):219–24, Aug 78
Annexton M: Treatable brain diseases in the elderly. JAMA 240(13):1325–9, 22 Sep 78
Annexton M: Vascular surgeons rebut coronary surgery criticism. JAMA 240(12):1218, 15 Sep 78
Annexton M: Diet termination for PKU: Yes or no? JAMA 240(14):1471, 1475, 29 Sep 78
Annexton M: Burrowing through blocked arteries with a balloon 'relocates' plaques. JAMA 240(11):1117–9, 8 Sep 78
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Appel GB, Silva FG, Pirani CL, Meltzer JI, Estes D: Renal involvement in systemic lupud erythematosus (SLE): a study of 56 patients emphasizing histologic classification. Medicine (Baltimore) 57(5):371–410, Sep 78
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Arango A, Restrepo JE: A technique for skin grafting of postmastectomy defects. Surg Gynecol Obstet 147(2):245, Aug 78
Aranguibel F see **Bruguera M**
Araujo JC, Werneck L, Cravo MA: South American blastomycosis presenting as a posterior fossa tumor. Case report. J Neurosurg 49(3):425–8, Sep 78
Aravanis C: Smoking and the cause of CHD [letter] Am Heart J 96(3):423, Sep 78
Aravantinos D see **Milingos S**
Archer DF, Maroon JC, DuBois PJ: Galactorrhea, amenorrhea, hyperprolactinemia, and an empty sella. ' Obstet Gynecol 52(1 Suppl):23S–27S, Jul 78
Arcilla RA see **Culpepper W**
Arden GB, Gucukoglu AG: Grating test of contrast sensitivity in patients with retrobulbar neuritis. Arch Ophthalmol 96(9):1626–9, Sep 78
Arenas R see **Waltman R**
Argy WP Jr see **Carvallo A**
Ariano C see **Cerrato D**
Aries J see **Matuchansky C**
Aristizabal S, Davis JR, Miller RC, Moore MJ, Boone ML: Bilateral primary germ cell testicular tumors: report of four cases and review of the literature. Cancer 42(2):591–7, Aug 78 (42 ref.)
Ariyan S, Enriquez R, Krizek TJ: Wound contraction and fibrocontractive disorders. Arch Surg 113(9):1034–46, Sep 78
Armitage P, Clifford R: Prognosis in tetanus: Use of data from therapeutic trials. J Infect Dis 138(1):1–8, Jul 78
Armstead D see **Molnar ET**
Armstrong DM see **Wickham JE**
Armstrong JD Jr see **Prescott SM**
Armstrong JH see **Palmer EE**
Armstrong PW see **Boroomand K**
Armstrong PW see **Lewis JR**
Arnaud JP, Eloy MR, Clendinnen G, Adloff M: The posterior approach for villous tumors of the rectum. Report of eleven cases. Am J Surg 136(2):273–5, Aug 78
Arnaud P, Chapuis–Cellier C, Vittoz P, Fudenberg HH: Genetic polymorphism of serum alpha–1–protease inhibitor (alpha–1–antitrypsin): Pi i, a deficient allele of the Pi system. J Lab Clin Med 92(2):177–84, Aug 78
Arnett FC Jr see **Hochberg MC**
Arnold E see **Valnes K**
Arnold R see **McIntosh C**
Arnold T see **Agrawal BK**
Arom KV see **Trinkle JK**
Aromaa A see **Björkstén F**
Aronow W see **Spodick DH**
Aronow WS, Danahy DT: Efficacy of trimazosin and prazosin therapy on cardiac and exercise performance in outpatients with chronic congestive heart failure. Am J Med 65(1):155–60, Jul 78
Aronow WS see **Ferlinz J**
Aronson IK see **Soltani K**
Aronson M see **Rotrosen J**
Arras S see **Chiandussi L**
Arredondo D see **Wilkinson HA**
Arroyo F see **Pueyo I**
Arshat H see **Singh MM**
Arthur GR see **Trench AJ**
Arthur RK: Postmortem cesarean section. Am J Obstet Gynecol 132(2):175–9, 15 Sep 78
Arthurs GJ, Latto IP, Jenkins JR: Cost of anaesthetic drugs and disposable apparatus [letter] Anaesthesia 33(7):645–7, Jul–Aug 78
Artibani W see **Graziotti P**
Artru A, Sohn YJ, Eger EI 2d: Increased intracranial pressure from nitrous oxide five days after pneumoencephalography. Anesthesiology 49(2):136–7, Aug 78
Arts WF see **Bethlem J**
Artsob H see **Embil JA**
Artvinli M see **McGavin CR**
Arvidsson O: Subjective annoyance from noise compared with some directly measurable effects. Arch Environ Health 33(4):159–66, Jul–Aug 78
Arvilommi H see **Räsänen L**
Aryanpur I, Shakibi J, Yazdanyar A, Mehranpur M, Paydar M, Azar H, Motlagh FA, Tarbiat S, Siassi B: Closed versus open mitral commissurotomy in children with rheumatic mitral stenosis. J Thorac Cardiovasc Surg 76(2):223–9, Aug 78
Asbury AJ: A workable literature index. Anaesthesia 33(7):623–7, Jul–Aug 78
Asch HL, Farnham PJ: Effects of gentamicin on trypsin, chymotrypsin, and collagenase. J Infect Dis 138(2):257–9, Aug 78
Ascher MS, Oster CN, Harber PI, Kenyon RH, Pedersen CE Jr: Initial clinical evaluation of a new Rocky Mountain spotted fever vaccine of tissue culture origin. J Infect Dis 138(2):217–21, Aug 78
Ashburn WL see **Ritchie JL**
Asher LV, Walz MA, Notkins AL: Effect of immunization on the development of latent ganglionic infection in mice challenged intravaginally with herpes simplex virus types 1 and 2. Am J Obstet Gynecol 131(7):788–91, 1 Aug 78
Ashley CR, Caul EO, Clarke SK, Corner BD, Dunn S: Rotavirus infections of apes [letter] Lancet 2(8087):477, 26 Aug 78
Ashman R see **Boliston TA**
Ashraf M, Sharp J, Kehoe T, Cugell DW: A comparison of the effects of Th115a (fenoterol) and isoproterenol on spirometry and arterial blood gases. Chest 73(6 Suppl):981, Jun 78
Askin FB, Muhlendorf K, Walz BJ: Mucinous carcinoma of anal duct origin presenting clinically as a vaginal cyst. Cancer 42(2):566–9, Aug 78
Astedt B, Furgyik S, Hansson H: Genital infections and cervical carcinoma [letter] Br Med J 2(6131):201–2, 15 Jul 78
Athanassiades TJ see **Rosen Y**
Atias A see **Thiermann E**
Atkins JM see **Smitherman TC**
Atkins PC, Norman ME, Zweiman B: Antigen–induced neutrophil chemotactic activity in man. Correlation with bronchospasm and inhibition by disodium cromoglycate. J Allergy Clin Immunol 62(3):149–55, Sep 78
Atkinson A see **Tegenkamp TR**
Atkinson JP see **Weiss A**
Atkinson JR see **Dowling JM**
Atkinson L see **Andrews J**
Atkinson M, Ferguson R, Parker GC: Tube introducer and modified Celestin tube for use in palliative intubation of oesophagogastric neoplasms at fibreoptic endoscopy. Gut 19(7):669–71, Jul 78
Attar S, Miller JE, Hankins J, McLaughlin JS: Bronchial adenoma—benign or malignant? South Med J 71(8):919–22, Aug 78
Attas M, Hanley HG, Stultz D, Jones MR, McAllister RG: Fulminant beriberi heart disease with lactic acidosis: presentation of a case with evaluation of left ventricular function and review of pathophysiologic mechanisms. Circulation 58(3):566–72, Sep 78
Attenborough CG: The Attenborough total knee replacement. J Bone Joint Surg [Br] 60–B(3):320–6, Aug 78
Auer IO, Buschmann C, Ziemer E: Immune status in Crohn's disease. 2. Originally unimpaired primary cell mediated immunity in vitro. Gut 19(7):618–26, Jul 78
Auerbach O, Saccomanno G, Kuschner M, Brown RD, Garfinkel L: Histologic findings in the tracheobronchial tree of uranium miners and non–miners with lung cancer. Cancer 42(2):483–9, Aug 78
August CS see **Odom LF**
Augustin J see **Klose G**
Aurbach GD see **Marx SJ**
Aust JB see **Richardson JD**
Austin F see **Carloss H**
Austin TW see **Narasimhan SL**
Auvergnat JC see **Delsol G**
Avellone JC, Moore FD: Sounding boards. The Federal Trade Commission enters a new arena: health services. N Engl J Med 299(9):478–83, 31 Aug 78
Avigad IS see **Wolfstein IH**
Avilés A see **Pizzuto J**
Avioli LV: Pathogenesis and significance of hormonal–metabolic derangements in uremia. Am J Clin Nutr 31(9):1554–60, Sep 78
Awan NA, Miller RR, Miller MP, Specht K, Vera Z, Mason DT: Clinical pharmacology and therapeutic application of prazosin in acute and chronic refractory congestive heart failure. Balanced systemic venous and arterial dilation improving pulmonary congestion and cardiac output. Am J Med 65(1):146–54, Jul 78
Awan NA see **Miller RR**
Awazu S see **Ymaguchi M**
Awdeh MR: Coronary arterial spasm and collateral circulation [letter] Chest 74(2):237, Aug 78
Awdeh MR, Erwin S, Young JM, Nunn S: Systolic anterior motion of the mitral valve caused by sarcoid involving the septum. South Med J 71(8):969–71, Aug 78
Axelrod AR see **Kosmidis PA**
Axelrod MR see **Parente JT**
Ayres SM, Mueller HS: Remission of angina pectoris. Am J Cardiol 42(3):520–1, Sep 78
Ayres SM see **Mueller HS**
Azar H see **Aryanpur I**
Azar P see **Gitter KA**
Azarnoff DL see **Carruthers SG**
Azen SP see **Eipper DS**
Azukizawa M see **Amino N**

B

Babinski M see **Chang JL**
Bablanian R see **Hapel AJ**
Bach JF see **London J**
Bach VT see **Thadepalli H**
Bacharach SL see **Borer JS**
Bachevalier J see **Botez MI**
Bachrach WH: Obese flapping women from North Carolina

[editorial] Am J Dig Dis 23(8):763–5, Aug 78
Back N: Death from acute pancreatitis [letter] Lancet 2(8085):370, 12 Aug 78
Baden HP, Lee LD: Fibrous protein of human epidermis. J Invest Dermatol 71(2):148–51, Aug 78
Bader M, Pedersen AH, Spearman J, Harnisch JP: An unusual case of cutaneous diphtheria. JAMA 240(13):1382–3, 22 Sep 78
Bader M: Residence under an airport landing pattern as a factor in teratism [letter] Arch Environ Health 33(4):214, Jul–Aug 78
Baenziger NL see **Weiss A**
Baer GM: Advances in post-exposure rabies vaccination. A review. Am J Clin Pathol 70(1 Suppl):185–7, Jul 78 (29 ref.)
Baer MT, King JC, Tamura T, Margen S: Acne in zinc deficiency [letter] Arch Dermatol 114(7):1093, Jul 78
Bagley DH, Mac Lowry J, Beazley RM, Gorschboth C, Ketcham AS: Antibiotic concentration in human wound fluid after intravenous administration. Ann Surg 188(2):202–8, Aug 78
Bahna SL, Horwitz CA, Fiala M, Heiner DC: IgE response in heterophil-positive infectious mononucleosis. J Allergy Clin Immunol 62(3):167–73, Sep 78
Al-Bahrani Z, Al-Saleem T, Al-Mondhiry H, Bakir F, Yahia H, Taha I, King J: Alpha heavy chain disease (report of 18 cases from Iraq). Gut 19(7):627–31, Jul 78
Baigelman W see **Chodosh S**
Bailey BA see **Kraushar MF**
Baird RS see **Allansmith MR**
Bajandas FJ see **Rush JA**
Baker AW see **Kies MS**
Baker DW: The present role of Doppler techniques in cardiac diagnosis. Prog Cardiovasc Dis 21(2):79–91, Sep–Oct 78 (17 ref.)
Baker IA, Elwood PC, Hughes J, Jones M, Sweetnam PM: School milk and growth in primary schoolchildren [letter] Lancet 2(8089):575, 9 Sep 78
Baker JD: Position artifacts in occlusive impedance phlebography (plethysmography). Am J Surg 136(2):181–3, Aug 78
Baker JD, Barker WF, Machleder HI: Evaluation of extracranial cerebrovascular disease with ocular pneumoplethysmography. Am J Surg 136(2):206–8, Aug 78
Baker LH, Opipari MI, Wilson H, Bottomley R, Coltman CA Jr: Mitomycin C, vincristine, and bleomycin therapy for advanced cervical cancer. Obstet Gynecol 52(2):146–50, Aug 78
Baker LH see **Amer MH**
Baker LW see **Hegarty MM**
Baker LW see **Robbs JV**
Baker MA, Falk JA, Taub RN: Immunotherapy of human acute leukemia: antibody response to leukemia-associated antigens. Blood 52(3):469–80, Sep 78
Baker P see **Wallis WE**
Baker RD see **Davis RB**
Baker WR see **Groner GF**
Bakhshi SS: Who decides? Patterns of authority [letter] Br Med J 2(6132):282, 22 Jul 78
Bakir F see **Al-Bahrani Z**
Balant LP, Fabre J: Low-dose oral propranolol [letter] Lancet 2(8086):425, 19 Aug 78
Balcerzak SP see **Coltman CA Jr**
Balch CM, Maddox WA: The logic of adjunctive therapy in surgical patients with resectable cancer. South Med J 71(8):951–5, 957, Aug 78 (33 ref.)
Balch CM see **Ades EW**
Bale D see **Chirino O**
Balfour RP: Use of portable real-time ultrasound scanner in district antenatal clinics. Br J Obstet Gynaecol 85(7):492–4, Jul 78
Bali L, Callaway E: Vitamin C and migraine: a case report [letter] N Engl J Med 299(7):364, 17 Aug 78
Balkany T see **Friedmann I**
Ball WD see **Reed MD**
Ballantine HT Jr see **Fulchiero A**
Ballantine TV see **Grosfeld JL**
Ballantine TV see **Mollitt DL**
Ballard J: Adrenogenital syndrome: unusual presentation in an adult. South Med J 71(8):966–7, Aug 78
Ballas SK, Burka ER: Catabolism of hemoglobin by human erythrocyte membranes. J Lab Clin Med 92(3):387–92, Sep 78
Ballas SK see **Rubin RN**
Ballinger WF see **Halverson JD**
Ballon R see **Perea VD**
Ballon SC, Donaldson RC, Berman ML, Swanson GA, Byron RL: Myeloblastoma (granulocytic sarcoma) of the ovary. Arch Pathol Lab Med 102(9):474–6, Sep 78
Ballon SC see **Smith ML**
Balter MB see **Mellinger GD**
Bamert P see **Freeman MA**
Bamisaiye A see **Ransome-Kuti O**
Bamzai AK, Kretschmer RR: Enhancement of antigen-induced leukocyte histamine release by a mononuclear cell--derived factor. J Allergy Clin Immunol 62(3):137–42, Sep 78
(Banda HK), Kyle RA, Shampo MA: Hastings Kamuzu Banda. JAMA 240(14):1494, 29 Sep 78
Bangs K see **Ulevitch RJ**
Banka VS, Bodenheimer MM, Ramanathan KB, Hermann GA, Helfant RH: Progressive transmural electrographic, myocardial potassium ion/sodium ion ratio and ultrastructural changes as a function of time after acute coronary occlusion. Am J Cardiol 42(3):429–43, Sep 78
Banka VS see **Raina S**
Banks W, Potsic WP: Unsuspected foreign bodies of the aerodigestive tract. Ann Otol Rhinol Laryngol 87(4 Pt 1):515–8, Jul–Aug 78
Bannayan GA see **Lifschitz MD**
Bansal N, Wainstein M, Kropp KA: Congenital hydronephrosis with ipsilateral adrenal neuroblastoma: a case report. J Urol 120(3):354–5, Sep 78
Banson T see **Echeverria P**
Baptista J see **Laug WE**
Bar RS see **Imperato-McGinley J**
Baragan J see **Barrillon A**
Barash PG, Glanz S, Katz JD, Taunt K, Talner NS: Ventricular function in children during halothane anesthesia: an echocardiographic evaluation. Anesthesiology 49(2):79–85, Aug 78
Barbara L see **Roda E**
Barber B see **Spodick DH**
Barber SG, Smith JA, Cove DH, Smith SC, London DR: Marker for pineal tumours? [letter] Lancet 2(8085):372–3, 12 Aug 78
Barberá J, Gonzalez J, Esquerdo J, Broseta J, Barcia-Salorio JL: Prophylaxis of the laminectomy membrane. An experimental study in dogs. J Neurosurg 49(3):419–24, Sep 78
Barbul A see **Seifter E**
Barcia-Salorio JL see **Barberá J**
Barclay RW: Legislative highlights. Bill S.3115, the National Disease Prevention and Health Promotion Act of 1978. J Am Diet Assoc 73(2):174, Aug 78
Barclay RW: Legislative highlights. Federal food and nutrition policy. J Am Diet Assoc 71(5):551, Nov 77
Barclay WR: Continuing medical education and the American Medical Association [editorial] JAMA 240(11):1176, 8 Sep 78
Barclay WR: Obstructive lung disease and altitude adaptation [editorial] JAMA 240(14):1520, 29 Sep 78
Barclay WR: Smoke screens [editorial] JAMA 240(12):1271, 15 Sep 78
Bargeron LM Jr see **Alfieri O**
Bargman H, Coupe RL: Sézary's syndrome: report of a case showing peripheral neuropathy and bone marrow fibrosis. Arch Dermatol 114(9):1360–2, Sep 78
Bark CJ, Zaino LJ, Rossmiller K, Copper CL: Petriellidium boydii sinusitis [letter] JAMA 240(13):1339–40, 22 Sep 78
Barker CF see **Naji A**
Barker CF see **Perloff LJ**
Barker WF see **Baker JD**
Barkin RM see **McIntosh K**
Barley S: Home or hospital? Br Med J 2(6129):25, 1 Jul 78
Barlow JJ see **Piver MS**
Barmada B see **Gopalakrishnan R**
Barnard RJ see **Livesay JJ**
Barner HB see **Kaiser GC**
Barner HB see **Laks H**
Barner HB see **Young PH**
Barnes J see **Morris HG**
Barnes JC see **Lester PD**
Barnes LD see **Dousa TP**
Barnett SE, Murphy MA: A comment on 'The Role of the Nurse-practioner in a Pediatric Team: Patient Definitions' [letter] Med Care 16(9):793–4, Sep 78
Barnhart B see **Gerber WL**
Baron JH see **McCloy RF**
Baron JH see **Royston CM**
Barone SJ see **Fried W**
Barr CC, Sipperley JO, Nicholson DH: Small melanomas of the choroid. Arch Ophthalmol 96(9):1580–2, Sep 78
Barr SE: Hymenoptera whole body extract therapy [letter] J Allergy Clin Immunol 62(3):190–1, Sep 78
Barratt TM see **Dillon MJ**
Barratt TM see **Savage JM**
Barrett J, Tabir AH, Litwin MS: Increased pulmonary arteriovenous shunting in humans following blood transfusion. Relation to screen filtration pressure of transfused blood and prevention by Dacron wool (Swank) filtration. Arch Surg 113(8):947–50, Aug 78
Barrett J see **Hidvegi D**
Barrett MK see **Fortner JG**
Barrett-Connor E: Chemoprophylaxis of malaria. Ann Intern Med 89(3):417–8, Sep 78
Barricks ME, Shafer DM, Hilton GF: A technique for improving corneal clarity during retinal surgery. Am J Ophthalmol 86(2):274–5, Aug 78
Barrillon A, Baragan J: Methysergide and tricuspid valve lesions [letter] Circulation 58(3):578, Sep 78
Barrows HS see **Norman GR**
Barsel-Bowers G see **Abuelo DN**
Barsky S, Storino W, Salgea K, Knapp P: Cutaneous leishmaniasis: surgical management of a case with unusual clinical and histological features. Arch Dermatol 114(9):1354–5, Sep 78
Barsoum MS, Khattar NY, Risk-Allah MZ: Technical aspects of injection sclerotherapy of acute oesophageal variceal haemorrhage as seen by radiography. Br J Surg 65(8):588–9, Aug 78
Barth KH, Strandberg JD, Kaufman SL, White RI Jr: Chronic vascular reactions to steel coil occlusion devices. AJR 131(3):455–8, Sep 78
Bartholomew RK see **Goodgame RW**
Bartlett JG, Chang TW, Onderdonk AB: Comparison of five regimens for treatment of experimental clindamycin-associated colitis. J Infect Dis 138(1):81–6, Jul 78
Bartlett JG, Condon RE, Gorbach SL, Clarke JS, Nichols RL, Ochi S: Veterans Administration Cooperative Study on Bowel Preparation for Elective Colorectal Operations: impact of oral antibiotic regimen on colonic flora, wound irrigation cultures and bacteriology of septic complications. Ann Surg 188(2):249–54, Aug 78
Bartlett JG, Weinstein WM, Gorbach SL: Prostatic abscesses involving anaerobic bacteria. Arch Intern Med 138(9):1369–71, Sep 78
Bartlett JG see **Hammerschlag MR**
Bartoli E see **Chiandussi L**
Barton JJ, Grier EA, Mutchnik DL: Ureterouterine fistula as a complication of elective abortion. Obstet Gynecol 52(1 Suppl):81S–84S, Jul 78
Barton MA see **Singh B**
Barton RP see **Gray RF**
Barton RT see **Fishman SM**
Barton TK see **McCarty KS Jr**
Bartoshesky LE, Bull M, Feingold M: Corticosteroid treatment of cutaneous hemangiomas: how effective? A report on 24 children. Clin Pediatr (Phila) 17(8):625–38, Aug 78
Bartsch H see **Hewer T**
Baruffini A see **Polatti E**
Barza M see **Berger SA**
Basaca-Sevilla V see **Echeverria P**
Basch RS, Kadish JL, Goldstein G: Hematopoietic thymocyte precursors: IV. Enrichment of the precursors and evidence for heterogeneity. J Exp Med 147(6):1843–8, 1 Jun 78
Bashour T, Kabbani S, Cheng TO: Continuous precordial murmur due to congenital fistula between the femoral artery and the superior vena cava. Chest 74(2):226–7, Aug 78
Basler RS, Jacobs SI, Taylor WB: Ichthyosis hystrix. Arch Dermatol 114(7):1059–60, Jul 78
Basmajian JV: Biofeedback in medical practice [editorial] Can Med Assoc J 119(1):8–10, 8 Jul 78
Bass BA see **Wyatt GE**
Bass DA see **DeChatelet LR**
Bass JA see **Klinger JD**
Bass JL, Berger L, Tanenbaum M, Mehta A: Head start, day care, the public schools: extensions of pediatric residency training. Clin Pediatr (Phila) 17(8):639–42, Aug 78
Bassett ML, Danta G, Cook TA: Giardiasis and peripheral neuropathy. Br Med J 2(6129):19, 1 Jul 78
Bassyouni A, Maher A: Hydatid cyst presenting as a quinsy. J Laryngol Otol 92(8):729–34, Aug 78
Bast BA see **Joffe PE**
Bate JT: A rare cause of massive intraperitoneal hemorrhage. Can Med Assoc J 119(2):157, 22 Jul 78
Bateson MC, Maclean D, Ross PE, Bouchier IA: Clofibrate therapy and gallstone induction. Am J Dig Dis 23(7):623–8, Jul 78
Batres E, Knox JM, Wolf JE Jr: Metastatic renal cell carcinoma resembling a pyogenic granuloma. Arch Dermatol 114(7):1082–3, Jul 78
Battaglia FC see **Philipps AF**
Battaglia PJ see **Wilson RH**
Batts JA Jr see **Mukherjee TK**
Bauer E see **Gazith J**
Bauernfeind R see **Denes P**
Bauernfeind RA, Wu D, Denes PO, Rosen KM: Retrograde block during dual pathway atrioventricular nodal reentrant paroxysmal tachycardia. Am J Cardiol 42(3):499–505, Sep 78
Baum AT see **Hertz RS**
Baum JD see **Bottazzo GF**
Baum JD see **Werther GA**
Baum V: Monitoring postoperative grafted vessel patency [letter] Surg Gynecol Obstet 147(3):411–2, Sep 78
Baur GM, Porter JM, Eidemiller LR, Rosch J, Keller F: The role of arteriography in abdominal aortic aneurysm. Am J Surg 136(2):184–9, Aug 78
Bauserman SC, Hardman JM, Schochet SS Jr, Earle KM: Pituitary oncocytoma. Indispensable role of electron microscopy in its identification. Arch Pathol Lab Med 102(9):456–9, Sep 78
Baxter D see **Metcoff J**
Baylin SB see **Mendelsohn G**
Baylin SB see **Wells SA Jr**
Beach C see **Entrican JH**
Beahrs OH see **Edis AJ**
Beale DF see **Noone P**
Beall GN, Steen SN, Kuo J, Smith R: A three month study of the bronchodilator effects of aerosolized fenoterol and isoproterenol. Chest 73(6 Suppl):996–7, Jun 78
Beals RK: The snapping knee of infancy. J Bone Joint Surg [Am] 60(5):679–80, Jul 78
Bean WB see **DuPont HL**
Bear MR see **Wylie CM**
Beard R see **Micklethwait L**
Beare-Rogers J see **Hoppner K**
Bearn AG: Alpha-1-antitrypsin deficiency: a biological enigma. Gut 19(6):470–3, Jun 78 (22 ref.)
Beattie EJ Jr see **Fortner JG**
Beaverson ML see **Simon NV**

Beazley RM see **Bagley DH**
Beck AR see **Heimann T**
Beck P, Githens JH, Clinkscales D, Yamamoto D, Riley CM, Ward HP: Recruitment and retention program for minority and disadvantaged students. J Med Educ 53(8):651–7, Aug 78
Becker EL see **O'Flaherty JT**
Becker H see **McIntosh C**
Becker JM see **Schwartz DL**
Becker KE Jr: Plasma levels of thiopental necessary for anesthesia. Anesthesiology 49(3):192–6, Sep 78
Becker KE Jr, Tonnesen AS: Cardiovascular effects of plasma levels of thiopental necessary for anesthesia. Anesthesiology 49(3):197–200, Sep 78
Becker KL see **Wisneski LA**
Becker L see **Plotnick GD**
Beckman EN see **Danon M**
Beckwith W see **Zarafonetis CJ**
Beddoe AH see **Spiers FW**
Bedogni G see **Valcavi R**
Beecham HJ 3d see **Gens RD**
Beeken WL: Remediable defects in Crohn disease: a prospective study of 63 patients. Arch Intern Med 135(5):686–90, May 75
Beermann B, Edhag O: Depressive effects of carbamazepine on idioventricular rhythm in man. Br Med J 2(6131):171–2, 15 Jul 78
Beggs WH see **Bond JH**
Behar MG see **Lafferty JJ**
Behrendt DM, Jochim KE: Effect of temperature of cardioplegic solution. J Thorac Cardiovasc Surg 76(3):353–7, Sep 78
Behrman SJ see **Musich JR**
Beilin LJ see **Redman CW**
Bein ME, Putman CE, McLoud TC, Mink JH: A reevaluation of intrathoracic lymphadenopathy in sarcoidosis. AJR 131(3):409–15, Sep 78
Beisel WR see **Liu CT**
Beiting CV, Kozak KJ, Dreffer RL, Stinnett JD, Alexander JW: Whole blood vs. packed red cells for resuscitation of hemorrhagic shock: an examination of host defense parameters in dogs. Surgery 84(2):194–200, Aug 78
Belcher JR: Living with artificial valves [letter] Br Med J 2(6131):200–1, 15 Jul 78
Belcher SA, Clowers MR, Cabanayan AC: Independent living rehabilitation needs of postdischarge stroke persons: a pilot study. Arch Phys Med Rehabil 59(9):404–9, Sep 78
Belehu A see **Stoner GL**
Belfort EA see **Krivoy S**
Belizán JM, Villar J, Nardin JC, Malamud J, De Vicurna LS: Diagnosis of intrauterine growth retardation by a simple clinical method: measurement of uterine height. Am J Obstet Gynecol 131(6):643–6, 15 Jul 78
Bell J, Cowan GS Jr: Low blood hematocrits in male Army volunteers during basic training [letter] N Engl J Med 299(9):491, 31 Aug 78
Bell JG, Knab DR: Complication of laparoscopic tubal banding procedure: case report. Am J Obstet Gynecol 131(8):908–10, 15 Aug 78
Bell JJ see **Redmond GP**
Bell TD see **Loren ML**
Bell WH, Buckles RL: Correction of the atrophic alveolar ridge by interpositional bone grafting: a progress report. J Oral Surg 36(9):693–700, Sep 78
Bellon EM see **Rashad FA**
Beloni A see **Mariano EC**
Belvedere M see **Allison JP**
Ben Hur H see **Gilat T**
Benacerraf B see **Germain RN**
Benchimol A, Reyns P, Alvarez S, Desser KB, McCullough K: Non-invasive assessment of left internal mammary-coronary bypass patency using the external Doppler probe. Am Heart J 96(3):347–54, Sep 78
Benchimol A see **Silvestre A**
Bencze R see **Blackwell B**
Bender A see **Slater G**
Benditt EP see **Huang TW**
Benfield JR, Fowler E, Freeman SA: Custom-fitted appliances for intestinal fistulas. Am J Surg 136(2):279–81, Aug 78
Benge W, White CW: Systemic hypertension complicating tetralogy of Fallot: effects of antihypertensive therapy. Am J Cardiol 42(2):294–8, Aug 78
Bengston B see **Caplan RH**
Benhamou JP see **Degott C**
Benhamou JP see **Pessayre D**
Benichou J see **Starzl TE**
Benisch B see **Peison B**
Benkovic C see **Schwartz SN**
Bennet N see **Rippe J**
Bennett GM see **Loeser EA**
Bennett M see **Lamon JM**
Bennett M see **Merluzzi VJ**
Benny RA: Prolonged unilateral dislocation of the mandible. J Oral Surg 36(8):623–4, Aug 78
Benoit PW: Microscarring in skeletal muscle after repeated exposures to lidocaine with epinephrine. J Oral Surg 36(7):530–3, Jul 78
Benson GS see **Wein AJ**
Benson JA Jr: Presidential address: enough is enough, and more is less. Gastroenterology 75(3):353–6, Sep 78
Benson JA Jr see **Katon RM**
Benumof JL see **Scanlon TS 3d**
Berard CW see **Jaffe ES**
Berci G: Chevalier Jackson Lecture. Analysis of new optical systems in bronchoesophagology. Ann Otol Rhinol Laryngol 87(4 Pt 1):451–60, Jul–Aug 78
Berci G see **Schoenfield LJ**
Berenberg AL see **Hall FM**
Berendes HW see **Brackbill Y**
Berg HL see **Weiland AJ**
Berg RB, van Pelt W: Screening and prevention of nutritional anemia during infancy. A prospective study of food fortification. JAMA 240(13):1362–5, 22 Sep 78
Bergan JJ see **Burnham SJ**
Bergan JJ see **Flanigan DP**
Bergegårdh S see **Schöön IM**
Bergengren H see **Lundberg E**
Berger AP see **Mintzis MJ**
Berger GM, Miller JL, Bonnici F, Joffe HS, Dubovsky DW: Continuous flow plasma exchange in the treatment of homozygous familial hypercholesterolemia. Am J Med 65(2):243–51, Aug 78
Berger GS, Peterson B: Pressure alopecia after microsurgical anastomosis [letter] Am J Obstet Gynecol 131(6):704, 15 Jul 78
Berger HJ see **Ritchie JL**
Berger L see **Bass JL**
Berger M, Bobak L, Jelveh M, Goldberg E: Pericardial effusion diagnosed by echocardiography. Clinical and electrocardiographic findings in 171 patients. Chest 74(2):174–9, Aug 78
Berger MJ see **Raj SG**
Berger SA, Barza M, Leslie SW, Raciti A, Kazarian KK, Kane A: Penetration of clindamycin into the human appendix. Arch Surg 113(9):1094–5, Sep 78
Bergman AB: Turn down the water temperature and win a prize. Pediatrics 62(1):123, Jul 78
Bergman U, Boman G, Wiholm BE: Epidemiology of adverse drug reactions to phenformin and metformin. Br Med J 2(6135):464–6, 12 Aug 78
Bergner-Rabinowitz S, Ferne M: Type distribution of beta-hemolytic streptococci in Israel: a 10-year study. J Infect Dis 138(2):152–9, Aug 78
Berguer R, Schneider J, Wilner HI: Induced thrombosis of inoperable abdominal aortic aneurysm. Surgery 84(3):425–9, Sep 78
Berjian RA see **Karakousis CP**
Berk A, Paringer L, Mushkin SJ: The economic cost of illness: fiscal 1975. Med Care 16(9):785–90, Sep 78
Berk JL: Free beer tomorrow [editorial] Arch Surg 113(8):918–9, Aug 78
Berkowitz HD see **Naji A**
Berkowitz RS, Leavitt T Jr, Knapp RC: Ultrasound-directed percutaneous aspiration biopsy of periaortic lymph nodes in recurrence of cervical carcinoma. Am J Obstet Gynecol 131(8):906–8, 15 Aug 78
Berkowtiz R see **Gohari P**
Berlin H see **Berlin R**
Berlin R, Berlin H, Brante G, Pilbrant A: Vitamin B12 body stores during oral and parenteral treatment of pernicious anaemia. Acta Med Scand 204(1-2):81–4, 1978
Berlow S see **Kaufman S**
Berman A: Halo nevus with exceptional clinical features. Apparent arrest of nevus cell degeneration and return of pigment to halo. Arch Dermatol 114(7):1081–2, Jul 78
Berman DS see **Ritchie JL**
Berman JL, Wynne J, Cohn PF: A multivariate approach for interpreting treadmill exercise tests in coronary artery disease. Circulation 58(3):505–12, Sep 78
Berman ML see **Ballon SC**
Berman ML see **Smith ML**
Bern MM, McDermott W Jr, Cady B, Oberfield RA, Trey C, Clouse ME, Tullis JL, Parker LM: Intraaterial hepatic infusion and intravenous adriamycin for treatment of hepatocellular carcinoma: a clinical and pharmacology report. Cancer 42(2):399–405, Aug 78
Bern MM see **Corkery J**
Bernatz PE see **Okike N**
Bernheim JL see **Rathaus M**
Bernier JJ see **Modigliani R**
Bernoco D see **Terasaki PI**
Bernstein B, Leyden JJ: Zinc deficiency and acrodermatitis after intravenous hyperalimentation. Arch Dermatol 114(7):1070–2, Jul 78
Bernstein NM see **Hahn LC**
Berntson TJ see **Warner CM**
Bernuau J see **Pessayre D**
Berrih S see **London J**
Berry H: Drug firms' co-operation in clinical trials [letter] Br Med J 2(6135):497, 12 Aug 78
Berry RJ, Bryan G: Dare we count the cost of cancer chemotherapy? Lancet 2(8088):516–8, 2 Sep 78
Berthelot P, Dhumeaux D: New insights into the classification and mechanisms of hereditary, chronic, non-haemolytic hyperbilirubinaemias. Gut 19(6):474–80, Jun 78 (63 ref.)
Bertrand G see **Tolis G**
Bertranou EG, Blackstone EH, Hazelrig JB, Turner ME, Kirklin JW: Life expectancy without surgery in tetralogy of Fallot. Am J Cardiol 42(3):458–66, Sep 78
Besarab A see **Caro JF**
Beschorner WE, Hutchins GM, Elfenbein GJ, Santos GW: The thymus in patients with allogeneic bone marrow transplants. Am J Pathol 92(1):173–81, Jul 78
Bessone LN see **Pupello DF**
Bessoudo R, Gray J: Carbon monoxide poisoning and nonoliguric acute renal failure. Can Med Assoc J 119(1):41–4, 8 Jul 78
(Best CH), Gorman CK: Tribute to Dr. Charles H. Best [letter] Can Med Assoc J 119(2):123, 22 Jul 78
Betancourt J see **Stevens DA**
Bethlem J, Arts WF, Dingemans KP: Common origin of rods, cores, miniature cores, and focal loss of cross-striations. Arch Neurol 35(9):555–66, Sep 78
Bethune DW, McKay R: Paradoxical changes in serum-potassium during cardiopulmonary bypass in association with non-cardioselective beta blockade [letter] Lancet 2(8085):380, 12 Aug 78
Betts RF see **Douglas RG Jr**
Betts TA see **King A**
Betzhold J, Hong R: Fatal graft-versus-host disease after a small leukocyte transfusion in a patient with lymphoma and varicella. Pediatrics 62(1):63–6, Jul 78
Beuf A see **Porter J**
Beukelman DR, Yorkston K: Communications options for patients with brain stem lesions. Arch Phys Med Rehabil 59(7):337–40, Jul 78
Beutner E see **Nisengard RJ**
Beven EG see **Tchirkow G**
Beyer JC see **Enos WF**
Beyt BE Jr, Cannon RO 3d, Tuteur PG: Successful treatment of invasive pulmonary aspergillosis in the immunocompromised host. South Med J 71(9):1164–6, Sep 78
Bhamarapravati N, Thammavit W, Vajrasthira S: Liver changes in hamsters infected with a liver fluke of man, Opisthorchis viverrini. Am J Trop Med Hyg 27(4):787–94, Jul 78
Bharati S, Lev M, Stewart R, McAllister HA Jr, Kirklin JW: The morphologic spectrum of double outlet left ventricle and its surgical significance. Circulation 58(3):558–65, Sep 78
Bhatia SK see **Imaizumi T**
Bhuta SM see **Afroudakis A**
Bia F see **Hsiung GD**
Bianchi R, Mariani G, Toni MG, Carmassi F: The metabolism of human serum albumin in renal failure on conservative and dialysis therapy. Am J Clin Nutr 31(9):1615–26, Sep 78
Bianchi R see **Mariani G**
Bias WB see **Elfenbein GJ**
Bias WB see **Hochberg MC**
Biava CG see **Sigala JF**
Bibby JG see **MacKenzie IZ**
Bichanich P see **Sangor MR**
Bickers J see **Coltman CA Jr**
Bieber FR, Petres RE: Ethical problems of screening for neural-tube defects [letter] Lancet 2(8085):374–5, 12 Aug 78
Biedenkapp J see **Ozarin LD**
Biehl AG, Ray JE, Gathright JB Jr: Rpair of rectal prolapse: experience with the Ripstein sling. South Med J 71(8):923–5, Aug 78
Bierman CW: The use of adrenergic bronchodilators in children. Chest 73(6 Suppl):1005–6, Jun 78
Bierman CW: Aerosolized metaproterenol in therapy of severe asthma. Chest 73(6 Suppl):1011–2, Jun 78
Bierman SM: Sabin's poliomyelitis vaccine in recurrent herpes simplex [letter] Arch Dermatol 114(7):1094–5, Jul 78
Bierti L see **Caldara R**
Biesecker G see **Podack ER**
Bigelow GE see **Liebson IA**
Bigger JT, Heller CA, Wenger TL, Weld FM: Risk stratification after acute myocardial infarction. Am J Cardiol 42(2):202–10, Aug 78
Bijur P see **Wassertheil-Smoller S**
Bilbao MK see **Katon RM**
Bilezikian JP, Canfield RE, Jacobs TP, Polay JS, D'Adamo AP, Eisman JA, DeLuca HF: Response of 1alpha,25-dihydroxyvitamin D3 to hypocalcemia in human subjects. N Engl J Med 299(9):437–41, 31 Aug 78
Billing BH: Twenty-five years of progress in bilirubin metabolism (1952–77). Gut 19(6):481–91, Jun 78 (98 ref.)
Biltz PA, Derelian DV: Changing dietitians' attitudes toward client counseling. J Am Diet Assoc 73(3):239–41, Sep 78
Binet EF see **Crosley CJ**
Binford CH see **Storrs EE**
Bing RF see **Russell GI**
Bingham JB, Maisey MN: An evaluation of the use of 99Tcm-dimercaptosuccinic acid (DMSA) as a static renal imaging agent. Br J Radiol 51(608):599–607, Aug 78
Binnick SA: Pityriasis rubra pilaris responding to aminonicotinamide. Arch Dermatol 114(9):1348–9, Sep 78
Binnick SA see **Fleischmajer R**
Binns TB: 'Innovation in the Pharmaceutical industry' [letter] Br Med J 2(6131):204, 15 Jul 78
Birdwell DA see **Price RA**
Birk SA see **Spellacy WN**
Birkenfeld R, Kasdon DL: Congenital lumbar ridge causing spinal claudication in adolescents. Report of two cases. J Neurosurg 49(3):441–4, Sep 78
Birkhahn J, Joachims HZ, Kaufman T: The problem of aerophagy. Postoperative gastric dilatation as a remote complication of total laryngectomy. Anaesthesia 33(7):611–2, Jul–Aug 78
Birnbaum MD: Endometriosis as cause of dysmenorrhea

[letter] Am J Obstet Gynecol 132(2):228, 15 Sep 78
Birshtein BK see **Francus T**
Biserte G see **Hildebrand HF**
Bishop HE see **Meyers AD**
Bishop RE see **Denham RA**
Bisno AL see **Saroglou G**
Bissada NK see **Miedema EB**
Bissett JK see **Doherty JE**
Bissonnette JM see **Drummond WH**
Björkstén F, Aromaa A, Knekt P, Malinen L: Serum zinc concentrations in Finns. Acta Med Scand 204(1-2):67-74, 1978
Bjornson A see **Phair JP**
Black CM see **Ades EW**
Black J: The future of polyethylene. J Bone Joint Surg [Br] 60-B(3):303-6, Aug 78
Black J, Strachan CJ: Prophylaxis against postoperative pulmonary embolism [letter] Lancet 2(8088):530-1, 2 Sep 78
Black O Jr: Histofluorescence of 3-methylcholanthrene metabolites in the rat pancreas. Gastroenterology 75(3):438-44, Sep 78
Black PM: Brain death (first of two parts). N Engl J Med 299(7):338-44, 17 Aug 78 (48 ref.)
Black PM see **D'Souza SW**
Blackburn H see **Spodick DH**
Blackburne JS see **Lettin AW**
Blackshear PL see **Dreher KL**
Blackstone EH see **Alfieri O**
Blackstone EH see **Bertranou EG**
Blackstone MO, Nemchausky BA: Cholangiographic abnormalities in ulcerative colitis associated pericholangitis which resemble sclerosing cholangitis. Am J Dig Dis 23(7):579-85, Jul 78
Blackwelder WC see **Schaefer EJ**
Blackwell B, Griffin B, Magill M, Bencze R: Teaching medical students about treatment compliance. J Med Educ 53(8):672-5, Aug 78
Blair JA see **Lucas ML**
Blair OM see **Laks H**
Blakemore WS see **Davis JT**
Blakemore WS see **Dosick SM**
(Blalock A), Sabiston DC Jr: Presidential address. Alfred Blalock. Ann Surg 188(3):255-70, Sep 78
Blanchet F see **Jardin F**
Blanchette V see **Lanes R**
Blanco LJ see **Knab DR**
Blanden RV, Kees U: Cytotoxic T-cell responses show more restricted specificity for self than for non-self H-2D-coded antigens. J Exp Med 147(6):1661-70, 1 Jun 78
Blank E, Neerhout RC, Burry KA: Congenital mesoblastic nephroma and polyhydramnios. JAMA 240(14):1504-5, 29 Sep 78
Blank RH see **Pupello DF**
Blaser M see **Wang WL**
Blaskovic PJ: Electron microscopy in diagnosis of eye, skin and genital lesions [letter] Can Med Assoc J 119(1):12, 8 Jul 78
Blaszczyk M see **Nisengard RJ**
Blatt CM see **Lown B**
Blau K see **Dann LG**
Blaufox MD see **Wassertheil-Smoller S**
Blaxall MO see **Burney IL**
Bleifeld W, Kupper W, Hanrath P, Mathey D: New and traditional therapy of congestive heart failure. A European view. Am J Med 65(1):203-7, Jul 78
Bleisch V see **Forrest JV**
Blessing JA see **Slayton RE**
Bleyaert A see **Chang JL**
Blikkendaal-Lieftinck LF see **Willemse JL**
Block CS, Clausen L, Kay S, Serebro HA: Intercontinental nosocomial infections [letter] Lancet 2(8089):584, 9 Sep 78
Block GE, Ellis RS, DeSombre E, Jensen E: Correlation of estrophilin content of primary mammary cancer to eventual endocrine treatment. Ann Surg 188(3):372-6, Sep 78
Block JA see **Ullman R**
Bloemsma CA see **Wladimiroff JW**
Bloom BR see **Ju G**
Bloom RF see **Mohs FE**
Bloom SR see **Royston CM**
Bloomberg AE: Thoracoscopy in perspective. Surg Gynecol Obstet 147(3):433-43, Sep 78 (87 ref.)
Bloomer HA see **Ramirez G**
Bloomfield CD: Treatment of adult acute nonlymphocytic leukemia—1978 [editorial] Arch Intern Med 138(9):1333-4, Sep 78
Bloor CM: In remembrance of Averill A. Liebow, March 31, 1911—May 31, 1978. Am J Pathol 92(3):577-80, Sep 78
Bloor CM see **White FC**
Blot WJ, Harrington JM, Toledo A, Hoover R, Heath CW Jr, Fraumeni JF Jr: Lung cancer after employment in shipyards during World War II. N Engl J Med 299(12):620-4, 21 Sep 78
Bluestone NR: The future impact of women physicians on American medicine. Am J Public Health 68(8):760-3, Aug 78
Blum D see **Kahn A**
Blum I, Aderka D, Doron M, Laron Z: Suppression of hypoglycemia by DL-propranolol in malignant insulinoma [letter] N Engl J Med 299(9):487, 31 Aug 78
Blumberg A see **Fischer E**
Blumberg BS see **Werner BG**
Blumenberg RM, Gelfand ML: The posterior stocking seam approach to radical subfascial clipping of perforating veins. Am J Surg 136(2):202-5, Aug 78
Blumenkrantz MJ, Roberts CE, Card B, Coburn JW, Kopple JD: Nutritional management of the adult patient undergoing peritoneal dialysis. J Am Diet Assoc 73(3):251-6, Sep 78
Blumgart LH see **Leiberman DP**
Blumhagen JD see **Mokrohisky ST**
Blythe JG see **Chirino O**
Boatright NC see **Ullman R**
Boaz RF: Paying for medical care: the burden on the disabled. The relationship between the distribution of income and the distributions of medical services and payments. Med Care 16(9):705-22, Sep 78
Bobak L see **Berger M**
Bockus HL: Rx: fluid extract of Condurango [letter] Gastroenterology 75(3):553, Sep 78
Boddie AW Jr, Smith JL Jr, McBride CM: Malignant melanoma in children and young adults: effect of diagnostic criteria on staging and end results. South Med J 71(9):1074-8, Sep 78
Bode HH, Vanjonack WJ, Crawford JD: Mitigation of cretinism by breast-feeding. Pediatrics 62(1):13-6, Jul 78
Bodem G see **Ochs HR**
Bodenheimer MM see **Banka VS**
Bodenheimer MM see **Raina S**
Bodey GP see **Coltman CA Jr**
Bodian C see **Haagensen CD**
Bodmer JG see **Redman CW**
Bodmer WF see **Redman CW**
Boehm JJ, Brown TC, Oppenheim RC: Reduction of pheniramine toxicity using activated charcoal. Clin Toxicol 12(5):523-30, 1978
Boekhout-Mussert RJ see **van der Sande JJ**
Boersma RB see **Dashkoff N**
Boerth RC, Hammermeister KE, Warbasse JR: Comparative influence of ouabain, norepinephrine and heart rate on myocardial oxygen consumption and inotropic state in dogs. Am Heart J 96(3):355-62, Sep 78
Boes E see **Lecatsas G**
Boettcher B see **Misko IS**
Boex RM see **Wepfer JF**
Bogden JD, Thind IS, Kemp FW, Caterini H: Plasma concentrations of calcium, chromium, copper, iron, magnesium, and zinc in maternal and cord blood and their relationship to low birth weight. J Lab Clin Med 92(3):455-62, Sep 78
Bogdonoff MD: Medicine and society [editorial] Arch Intern Med 135(5):736-7, May 75
Boggs TR see **Nwosu UC**
Boitano MA see **Mandal AK**
Boitnott JK see **Herlong HF**
Boley SJ see **Brandt LJ**
Bolin M see **Stein RS**
Bolis PF see **Polatti E**
Boliston TA, Ashman R: Tobramycin and neuromuscular blockade [letter] Anaesthesia 33(6):552, Jun 78
Bolt DE: Private day cases and outpatient diagnostic services [letter] Br Med J 2(6129):60, 1 Jul 78
Bolton PM see **Hocking MA**
Bolton SM see **Materson BJ**
Boman G see **Bergman U**
Bomze H see **Cooksey JD**
Bona C see **Cazenave PA**
Bonaguidi F see **Mariani G**
Bond J see **Delaney JP**
Bond J see **Terasaki PI**
Bond JH, Beggs WH, Levitt MD: Influence of high luminal PO2 on the anaerobic bacteria of the rat colon. Gastroenterology 75(3):419-21, Sep 78
Bone RC, Henry JE, Petterson J, Amare M: Respiratory dysfunction in thrombotic thrombocytopenic purpura. Am J Med 65(2):262-70, Aug 78
Bongiovanni AM see **Nwosu UC**
Bonnar J see **Redman CW**
Bonney WW see **Petersen DS**
Bonnici F see **Berger GM**
Bonorris JB see **Rosen PJ**
Bonta BW see **Ehrenkranz RA**
Bookstein JJ see **Weiland AJ**
Boone ML see **Aristizabal S**
Borah M see **Sargent J**
Borel JP see **Maquart FX**
Borer JS, Bacharach SL, Green MV, Kent KM, Henry WL, Rosing DR, Seides SF, Johnston GS, Epstein SE: Exercise-induced left ventricular dysfunction in symptomatic and asymptomatic patients with aortic regurgitation: assessment with radionuclide cineangiography. Am J Cardiol 42(3):351-7, Sep 78
Borer JS see **Gottdiener JS**
Borer RC Jr see **Kanto WP Jr**
Borg S see **Stibler H**
Borgatta L: Sensitivity to deodorant sanitary pads [letter] JAMA 240(12):1239-40, 15 Sep 78
Bornstein A see **Jan KM**
Bornstein LA see **Shafir R**
Boroomand K, Armstrong PW: Preservation of pre-excitation despite acute myocardial infarction complicated by complete heart block. Can Med Assoc J 119(2):139-42, 22 Jul 78
Borow SJ, Orgill AA: Mortality and morbidity associated with pressure- and volume-limited infant ventilators. Am J Dis Child 132(9):865-9, Sep 78
Bortin MM, Rimm AA: Bone marrow transplantation for acute myeloblastic leukemia. JAMA 240(12):1245-52, 15 Sep 78
Bosch AV see **Corzatt RD**
Bossen EH see **Soules MR**
Bossenmaier I see **Fromke VL**
Bossi E see **Teuscher A**
Botez MI, Peyronnard JM, Bachevalier J, Charron L: Polyneuropathy and folate deficiency. Arch Neurol 35(9):581-4, Sep 78
Bothe E see **McIntosh C**
Bottazzo GF, Mann JI, Thorogood M, Baum JD, Doniach D: Autoimmunity in juvenile diabetics and their families. Br Med J 2(6131):165-8, 15 Jul 78
Bottomley R see **Baker LH**
Botvinick EH see **Greenberg BH**
Bouchelle WH see **Wood C**
Bouchier IA, Pennington CR: Serum bile acids in hepatobiliary disease. Gut 19(6):492-6, Jun 78 (60 ref.)
Bouchier IA see **Bateson MC**
Bouchier-Hayes DJ, Maloney RD, Reidy NC, Abbott WM: Hemodynamic studies of the audiofrequency analysis of carotid bruits. Arch Surg 113(8):920-3, Aug 78
Bouhasin JD see **Young PH**
Bound D, Greer S: Psychotic symptoms after dipipanone [letter] Lancet 2(8087):480, 26 Aug 78
Bourassa MG see **Sami M**
Boutefeu JM, Moret PR, Hahn C, Hauf E: Aneurysms of the sinus of Valsalva. Report of seven cases and review of the literature. Am J Med 65(1):18-24, Jul 78
Bouwhuis-Hoogerwerf ML see **van der Sande JJ**
Bouwman DL see **Lucas CE**
Bouzarth WF, Lindermuth JR: Head injury watch sheet modified for a digital scale. J Trauma 18(8):571-9, Aug 78
Bouzarth WF: Coma scale [letter] J Neurosurg 49(3):477-8, Sep 78
Bovill EG Jr see **Schumacher TM**
Bowden RE see **Kimberly RP**
Bowden RE see **Schnittger I**
Bowen DJ, McGrand JC, Hamilton AG: Intraocular pressure after suxamethonium and endotracheal intubation. The effect of pre-treatment with tubocurarine or gallamine. Anaesthesia 33(6):518-22, Jun 78
Bowen RA, Spears P, Stotz J, Deidel GE Jr: Mechanisms of infertility in genital tract infections due to Chlamydia psittaci transmitted through contaminated semen. J Infect Dis 138(1):95-8, Jul 78
Bowen TE, Zajtchuk R, Green DC, Brott WH: Value of anterior mediastinotomy in bronchogenic carcinoma of the left upper lobe. J Thorac Cardiovasc Surg 76(2):269-71, Aug 78
Bowers EJ see **Hickey RJ**
Bowie EJ, Owen CA: Synthesis of procoagulant antihaemophilic factor in vitro [letter] Lancet 2(8085):377-8, 12 Aug 78
Bowman JM: The management of Rh-Isoimmunization. Obstet Gynecol 52(1):1-16, Jul 78 (45 ref.)
Boyd D see **Spodick DH**
Boyd GW see **Cossum PA**
Boyse EA see **Scheid MP**
Braasch JW, Vito L, Nugent FW: Total pancreatectomy of end-stage chronic pancreatitis. Ann Surg 188(3):317-22, Sep 78
Brackbill Y, Berendes HW: Dangers of diethylstilboestrol: Review of a 1953 paper [letter] Lancet 2(8088):520, 2 Sep 78
Bradbury MJ see **Landers MB 3d**
Braden K see **Keusch GT**
Bradford JM see **Hurst JW**
Bradley DA see **Graham WG**
Bradley DM see **Harper PS**
Bradley RD see **Gilmore IT**
Bradley SE: Viral hepatitis—a triumphant triennial. Am J Med 65(1):1-3, Jul 78
Brady R see **Griswold WR**
Braff EH: Rubella vaccination: society and the individual [letter] N Engl J Med 299(10):556, 7 Sep 78
Braff EH, Wibbelsman CJ: Asymptomatic gonococcal urethritis in selected males. Am J Public Health 68(8):779-80, Aug 78
(Bragg WH), Kyle RA, Shampo MA: William Henry Bragg. JAMA 240(12):1252, 15 Sep 78
Braley-Mullen H: Antigen requirements for induction of B-memory cells: studies with dinitrophenyl coupled to T-dependent and T-independent carriers. J Exp Med 147(6):1824-31, 1 Jun 78
Branch RA see **Homeida M**
Branch RA see **Rane A**
Branch RA see **Roberts RK**
Branch RA see **Villeneuve JP**
Brandau D see **Ferrandez HD**
Brandon ML: Long-term metaproterenol therapy in asthmatic children. Chest 73(6 Suppl):1012-3, Jun 78
Brandt EJ see **Swank RT**
Brandt LJ, Boley SJ: Celiac axis compression syndrome. A critical review. Am J Dig Dis 23(7):633-40, Jul 78
Brannon RB see **Chen SY**
Brans YW see **Gupta M**

Branscomb BV: Efficacy and side effects of fenoterol compared with isoproterenol administered by metered dose inhalers in asthma. Chest 73(6 Suppl):1002–3, Jun 78
Brant D see **Peterson A**
Brante G see **Berlin R**
Brantigan CO: Endoscopy for broncholith [letter] JAMA 240(14):1483, 29 Sep 78
Brass C see **Galgiani JN**
Braun EV see **Ali M**
Braunstein JJ see **Provenzo EF Jr**
Braunwald E see **Hillis LD**
Braver JH see **Pugatch RD**
Bravo EL see **Stewart BH**
Brawley R see **Klopp E**
Braylan RC see **Lawrence EC**
Brazin SA see **Melton LJ 3d**
Breathnach AS: Development and differentiation of dermal cells in man. J Invest Dermatol 71(1):2–8, Jul 78 (39 ref.)
Breckenridge K: Medical rehabilitation program evaluation. Arch Phys Med Rehabil 59(9):419–23, Sep 78
Bredael JJ see **Kramer SA**
Bredenberg CE see **Graeber GM**
Bregman D, Drusin R, Edie RN, Dobelle WH, Hardy MA, Reemtsma K: Successful cardiac transplant after maintenance with intra-aortic balloon pump [letter] Lancet 2(8088):525, 2 Sep 78
Bregman DJ see **D'Angelo LJ**
Breimer DD, Zilly W, Richter E: Influence of corticosteroid on hexobarbital and tolbutamide disposition. Clin Pharmacol Ther 24(2):208–12, Aug 78
Breiter DN, Diasio RB, Neifeld JP, Roush ML, Rosenberg SA: Serum copper and zinc measurement in patients with osteogenic sarcoma. Cancer 42(2):598–602, Aug 78
Brennan FJ see **Manyari-Ortega DE**
Brennan MF see **Goodgame JT**
Brennan MF see **Goodgame JT Jr**
Brennan MF see **Marx SJ**
Brenner A, Wapnir RA: A pyridoxine-dependent behavioral disorder unmasked by isoniazid. Am J Dis Child 132(8):773–6, Aug 78
Brenner WE, Edelman DA, Hendricks CH: Characteristics of patients with placenta previa and results of 'expectant management'. Am J Obstet Gynecol 132(2):180–91, 15 Sep 78
Brereton RJ, Parry EW, Buxton PH: Unusual submandibular swelling. Br Med J 2(6132):254, 22 Jul 78
Breslawec KP see **Dreher KL**
Bresler EH see **Nielsen KT**
Breslow A: Melanoma thickness and elective node dissection [letter] Arch Dermatol 114(9):1399, Sep 78
Breton-Gorius J see **Reyes F**
Brewer HB Jr see **Schaefer EJ**
Brewster DC, Schlaen HH, Raines JK, Abbott WM, Darling RC: Rational management of the asymptomatic carotid bruit. Arch Surg 113(8):927–30, Aug 78
Brian BA see **Jenny DB**
Brickman F see **Soltani K**
Bridges SH: Participation of the humoral immune system in the myeloma-specific transplantation resistance. J Immunol 121(2):479–83, Aug 78
Bridi G see **Tutwiler GF**
Briggs DD Jr see **Oh SJ**
Briggs G see **Trowell H**
Briggs M, Potter JM: Post-traumatic skull radiographs [letter] Lancet 2(8086):426–7, 19 Aug 78
Briggs WA: Effect of cyclic nucleotides on mitogen. Responsiveness of lymphocytes from patients undergoing dialysis. Am J Med 65(1):12–7, Jul 78
Brighten PW see **Harley NF**
Brighton CT, Hunt RM: The role of mitochondria in growth plate calcification as demonstrated in a rachitic model. J Bone Joint Surg [Am] 60(5):630–9, Jul 78
Briles DE see **Perlmutter RM**
Brincker H: Prophylactic treatment with miconazole in patients highly predisposed to fungal infection. A placebo-controlled double-blind study. Acta Med Scand 204(1–2):123–8, 1978
Brind J see **Johnson AJ**
Brinkman CJ, Broekhuyse RM: Cell-mediated immunity after retinal detachment as determined by lymphocyte stimulation. Am J Ophthalmol 86(2):260–5, Aug 78
Britt EM see **Gooch JJ**
Brock-Utne J: Preventing fat embolism [letter] Br Med J 2(6129):54–5, 1 Jul 78
Brockhurst RJ see **Gradoudas ES**
Broder S see **Lawrence EC**
Brodin MB: Enlightened views on freckles and dandruff [letter] Arch Dermatol 114(7):1095, Jul 78
Brodman HR, Brodman LE: Giant vesical calculus [letter] JAMA 240(13):1338, 22 Sep 78
Brodman LE see **Brodman HR**
Brodsky RE see **Ruebush TK II**
Brody HJ, Meltzer HD, Someren A: Spindle cell lipoma. An unusual dermatologic presentation. Arch Dermatol 114(7):1065–6, Jul 78
Broeckaert-van Orshoven A see **van den Berghe H**
Broekhuyse RM see **Brinkman CJ**
Brogaonkar DS see **Elfenbein GJ**
Brook CG: Replacement therapy in Turner's syndrome [letter] Br Med J 2(6132):281–2, 22 Jul 78
Brook RH, Williams KN, Rolph JE: Controlling the use and cost of medical services: the New Mexico Experimental Medical Care Review Organization—a four-year case study. Med Care 16(9 Suppl):1–76, Sep 78
Brooke MM, Donovon WH, Stolov WC: Paraplegia: succinylcholine-induced hyperkalemia and cardiac arrest. Arch Phys Med Rehabil 59(7):306–9, Jul 78
Brookes VS see **Ellis DJ**
Brooks BJ Jr see **Greenberg RN**
Brooks BR, Lust WD, Andrews JM, Engel WK: Decreased spinal cord cGMP in murine (wobbler) spontaneous lower motor neuron degeneration. Arch Neurol 35(9):590–1, Sep 78
Brooks G see **Ingwer I**
Broom ND: Fatigue-induced damage in glutaraldehyde-preserved heart valve tissue. J Thorac Cardiovasc Surg 76(2):202–11, Aug 78
Brosens I, Robertson WB, Dixon HG: Morphologic changes in uteroplacental arteries during pregnancy. Am J Obstet Gynecol 132(2):233, 15 Sep 78
Brosens I see **van Herendael BJ**
Broseta J see **Barberá J**
Brott WH see **Bowen TE**
Brouwers TM see **Samson JP**
Browder W, McQuitty JT Jr, McDonald JC: Malignant cystosarcoma phylloides. Treatment and prognosis. Am J Surg 136(2):239–41, Aug 78
Brown AL see **Lahiry SK**
Brown BI: Diphenylhydantoin treatment [letter] Arch Intern Med 135(5):745, May 75
Brown BR Jr, Womble J: Cyclobenzaprine in intractable pain syndromes with muscle spasm. JAMA 240(11):1151–2, 8 Sep 78
Brown CL see **Thompson DG**
Brown EM see **Marx SJ**
Brown G, Brown R, Hey E: Fetal hyperinsulinism in rhesus isoimmunization. Am J Obstet Gynecol 131(6):682–6, 15 Jul 78
Brown H: Hand infections. Am Fam Physician 18(3):79–85, Sep 78
Brown JD, Doe RP: Pituitary pigmentary hormones. Relationship of melanocyte-stimulating hormone to lipotropic hormone. JAMA 240(12):1273–8, 15 Sep 78
Brown JK see **Rattenbury JM**
Brown L see **Collins JP**
Brown P see **Aljama P**
Brown PW see **Stuart RS**
Brown R see **Brown G**
Brown RA see **Fleiszer D**
Brown RC see **Gerber WL**
Brown RD see **Auerbach O**
Brown RS see **Pilepich MV**
Brown S see **Cooksey JD**
Brown SI see **Mondino BJ**
Brown T see **Phillips SJ**
Brown TC see **Boehm JJ**
Brown TD, Ferguson AB Jr: The development of a computational stress analysis of the femoral head. Mapping tensile, compressive, and shear stress for the varus and valgus positions. J Bone Joint Surg [Am] 60(5):619–29, Jul 78
Brown WJ, Kim BS, Weeks DB, Parkin CE: Physiologic saline solution, Normosol R pH 7.4, and Plasmanate as reconstituents of packed human erythrocytes. Anesthesiology 49(2):99–101, Aug 78
Browne RH: Incorrect use of x2 [letter] Am J Dis Child 132(8):819, Aug 78
Broyer M see **Delaporte C**
Brubakk O, Kalager T: Non-invasive assessment of cardiac function in poisoning with drugs. Acta Med Scand 204(1–2):39–42, 1978
Bruce RL see **Hilson D**
Bruce-Chwatt LJ: Chloroquine resistance in Zambia [letter] Br Med J 2(6131):206, 15 Jul 78
Brugarolas A see **Pueyo I**
Bruguera M, Aranguibel F, Ros E, Rodés J: Incidence and clinical significance of sinusoidal dilatation in liver biopsies. Gastroenterology 75(3):474–8, Sep 78
Brundage BH see **Chatterjee K**
Brundage BH see **Greenberg BH**
Brunner NG see **Namba T**
Bruno J see **Mondino BJ**
Brunson SC, Nudel DB, Gootman N, Aftalion B: Truncus arteriosus in a family [letter] Am Heart J 96(3):419–20, Sep 78
Brust R see **Thomson AB**
Bryan CS, Foster CM, Edwards WG: Postpartum cytomegalovirus infection. A hazard of multiple transfusions. Obstet Gynecol 52(1 Suppl):68S–69S, Jul 78
Bryan G see **Berry RJ**
Bryan JE: National Health Service. Am Fam Physician 18(3):241–2, 246–9, Sep 78
Bryant PL see **Lehmann JF**
Bryer JV see **Hegarty MM**
Bryla DA see **Scheidt PC**
Buchanan DS: Iatrogenic causes of neurologic disorders: part 2. Drug-related dysfunctions. Geriatrics 33(9):47–52, Sep 78
Buchanan KD see **McLoughlin JC**
Buchanan N, Smit L, Cane RD, De Andrade M: Sympathetic overactivity in tetanus: fatality associated with propranolol. Br Med J 2(6132):254–5, 22 Jul 78
Buchanan N: Sulphamethoxazole, hypoalbuminaemia, crystalluria, and renal failure. Br Med J 2(6131):172, 15 Jul 78
Bucholz R, Mauldin D: Prenatal diagnosis of intrauterine fetal fracture. A case report. J Bone Joint Surg [Am] 60(5):712–3, Jul 78
Bucht G, Wahlin A: Impairment of renal concentrating capacity by lithium [letter] Lancet 2(8089):580, 9 Sep 78
Buchwald H see **Clayman RV**
Buck VM see **Loren ML**
Buckberg GD see **Livesay JJ**
Buckles RL see **Bell WH**
Buckley FO Jr see **Oblath RW**
Buckley FP see **Trench AJ**
Buckner CD see **Thomas ED**
Bucolo RJ: Obesity, hyperinsulinemia, and portal blood flow. A theoretic study of the effects of increased portal blood flow upon fasting peripheral insulin concentrations. Diabetes 27(8):840–8, Aug 78
Budd K: Psychotropic drugs in the treatment of chronic pain. Anaesthesia 33(6):531–4, Jun 78
Budge AF see **Lester PD**
Bueno L, Fioramonti J, Ruckebusch Y: Postoperative intestinal motility in dogs and sheep. Am J Dig Dis 23(8):682–9, Aug 78
Bueno L, Ferre JP, Ruckebusch Y: Effects of anesthesia and surgical procedures on intestinal myoelectric activity in rats. Am J Dig Dis 23(8):690–5, Aug 78
Buhi WC see **Spellacy WN**
Buja LM see **Gray WR**
Bukacek A see **Ades EW**
Bulkley BH see **Gerry JL**
Bulkley bh see **Hutchins GM**
Bull M see **Bartoshesky LE**
Bull MJ see **Semine AA**
Bulla M see **Ijaiya K**
Bulpitt CJ see **Friedman L**
Bunick EM, Mills LC, Rose LI: Association of acromegaly and meningiomas. JAMA 240(12):1267–8, 15 Sep 78
Burbige EJ, Tarder G, Carson S, Eugene J, Frey CF: Colonic varices. A complication of pancreatitis with splenic vein thrombosis. Am J Dig Dis 23(8):752–5, Aug 78
Burch FX see **Marder RJ**
Burch GE: Of discoveries. Am Heart J 96(3):416–7, Sep 78
Burch JG, Heyman A, Hammond WE, Haynes C: Computer-aided instruction in clinical neurology. J Med Educ 53(8):693, Aug 78
Burdick D see **Norton L**
Burdon DW see **Arabi Y**
Burdon DW see **Gatehouse D**
Burger PC, Vogel FS: Cerebrovascular disease. Am J Pathol 92(1):253–313, Jul 78
Burgess GE 3d, Cooper JR Jr, Marino RJ, Peuler MJ, Mills NL, Ochsner JL: Pulmonary effect of pleurotomy during and after coronary artery bypass with internal mammary artery versus saphenous vein grafts. J Thorac Cardiovasc Surg 76(2):230–4, Aug 78
Burggraf GW see **Lewis JR**
Burghardt E, Pickel H: Local spread and lymph node involvement in cervical cancer. Obstet Gynecol 52(2):138–45, Aug 78
Burgmann I see **Wizemann V**
Burka ER see **Ballas SK**
Burke JF see **Caro JF**
Burke RH see **Cobel-Geard RJ**
Burleson RL: Double loop mass closure technique for abdominal incisions. Surg Gynecol Obstet 147(3):414–6, Sep 78
Burman JF see **Amess JA**
Burn JM, Langdon L: Hazard of chemical sympathectomy [letter] Br Med J 2(6132):279, 22 Jul 78
Burnett J see **Sugar J**
Burnett LS see **Julian CG**
Burney IL, Schieber GJ, Blaxall MO, Gabel JR: Geographic variation in physicians' fees. Payments to physicians under Medicare and Medicaid. JAMA 240(13):1368–71, 22 Sep 78
Burnham SJ, Flanigan DP, Goodreau JJ, Yao JS, Bergan JJ: Nonvein bypass in below-knee reoperation for lower limb ischemia. Surgery 84(3):417–24, Sep 78
Burnham SJ see **Flanigan DP**
Burnham TK: Antinuclear antibodies: a simplified classification of the nuclear immunofluorescent patterns. Arch Dermatol 114(9):1343–4, Sep 78
Burns TH: Apomorphine [letter] Anaesthesia 33(7):650, Jul–Aug 78
Burns WH see **Elfenbein GJ**
Burns WH see **McTaggart SP**
Burnstine RC see **Lelyveld S**
Burrington JD, Raffensperger JG: Surgical management of tracheosophageal fistula complicating caustic ingestion. Surgery 84(3):329–34, Sep 78
Burrows B: Beta2 adrenergic agents and other drugs in reversible airway disease. Conference summary. Chest 73(6 Suppl):1021–2, Jun 78
Burry KA, Schiller HS, Mills R, Harris B, Heinrichs L: Acute visual loss during pregnancy after bromocriptine-induced ovulation. The elusive tumor. Obstet Gynecol 52(1 Suppl):19S–22S, Jul 78
Burry KA see **Blank E**
Burton BT, Wineman RJ: Design of clinical studies for evaluation of nutritional therapy in renal failure. Am J Clin Nutr 31(9):1688–95, Sep 78
Burton C: Documenting results of neurostimulator

implantation [letter] J Neurosurg 49(3):472–3, Sep 78
Burton ZC see **Materson BJ**
Buruma OJ, Dubbelman TM, de Bruyne AW, van Steveninck J: Erythrocyte membrane studies in familial hypokalemic periodic paralysis. Arch Neurol 35(9):615–6, Sep 78
Busch DF see **Galgiani JN**
Busch H see **Yeoman LC**
Busch UW, Mathur VS, Garcia E, Cooley DA, de Castro CM, Hall RJ: Late deterioration in tetralogy of Fallot: unusual findings and successful correction. Arch Intern Med 138(9):1423–4, Sep 78
Buschmann C see **Auer IO**
Buselmeier TJ, Dahl MV, Kjellstrand CM, Goltz RW: Dialysis therapy for psoriasis. JAMA 240(12):1270, 15 Sep 78
Buselmeier TJ: Arteriovenous shunt [letter] JAMA 240(14):1484, 29 Sep 78
Buselmeier TJ, Davin TD, Simmons RL, Najarian JS, Kjellstrand CM: Treatment of intractable uremic pericardial effusion. Avoidance of pericardiectomy with local steroid instillation. JAMA 240(13):1358–9, 22 Sep 78
Bush CA see **Leier CV**
Bush HL Jr see **Corson JD**
Busuttil A, Forbes J: Chondrosarcoma of the thyroid cartilage. J Laryngol Otol 92(7):633–8, Jul 78
Butcher BT see **Karr RM**
Butcher RB 2d, Tabb HG: Otitic hydrocephalus. South Med J 71(8):978–9, Aug 78
Buţiu I see **Georgescu L**
Butler WT see **Roessler R**
Butters N, Sax D, Montgomery K, Tarlow S: Comparison of the neuropsychological deficits associated with early and advanced Huntington's disease. Arch Neurol 35(9):585–9, Sep 78
Buxton PH see **Brereton RJ**
Buysman JR: Delayed return of electrocardiographic tracing after defibrillatory electric shock caused by electrocardiographic monitor/electrode incompatibilities [letter] Am J Cardiol 42(3):523, Sep 78
Buysschaert M see **Lambert AE**
Buzdar AV see **Krutchik AN**
Byar DP see **Ellison NM**
Byers SS see **Goldberg JS**
Bylund AC see **Lundholm K**
Byrd RB see **Fuller PB**
Byrne PJ see **Tanner WA**
Byrne WJ see **Strobel CT**
Byron RL see **Ballon SC**
Bystryn JC, Nash M, Robins P: Epidermal cytoplasmic antigens: II. Concurrent presence of antigens of different specificities in normal human skin. J Invest Dermatol 71(2):110–3, Aug 78

C

Cabanayan AC see **Belcher SA**
Cabot RM, Kohatsu S: The effects of ischemia on the electrical and contractile activities of the canine small intestine. Am J Surg 136(2):242–6, Aug 78
Cadge B see **Wise R**
Cady B see **Bern MM**
Cain MJ see **Rosen PJ**
Cairns SA, Mallick NP, Lawler W, Williams G: Squamous cell carcinoma of bronchus presenting with Henoch–Schönlein purpura. Br Med J 2(6135):474–5, 12 Aug 78
Cala D see **Goldstein IM**
Calcaterra V see **Cascino A**
Caldara R, Ferrari C, Romussi M, Bierti L, Gandini S, Curtarelli G: Effect of dopamine infusion on gastric and pancreatic secretion and on gastrin release in man. Gut 19(8):724–8, Aug 78
Caldwell JH see **Wagner SM**
Calenoff L see **Toerge JE**
Calesnick B: Formulations and dosages of oral drugs. Am Fam Physician 18(3):160–2, Sep 78
Calhoun NR see **Halpern KL**
Calia FM see **Cesar L**
Callaway E see **Bali L**
Callen JP, Soderstrom RM: Granulomatous hepatitis associated with salicylazosulfapyridine therapy. South Med J 71(9):1159–60, Sep 78
Callewaert DM, Johnson DF, Kearney J: Spontaneous cytotoxicity of cultured human cell lines mediated by normal peripheral blood lymphocytes. III. Kinetic parameters. J Immunol 121(2):710–7, Aug 78
Calne RY: Transplantation of the liver. Ann Surg 188(2):129–38, Aug 78
Calne RY see **Machell RJ**
Cambiaso CL see **Fiasse R**
Cameron D, Jones IG: Sperm basic proteins in cervical carcinogenesis [letter] Lancet 2(8085):366, 12 Aug 78
Cameron GM, McQuown DS, Modaniou HD, Zemlyn S, Pillsbury SG Jr: Intrauterine diagnosis of an omphalocele by diagnostic ultrasonography. Am J Obstet Gynecol 131(7):821–2, 1 Aug 78
Cammack BF see **Rice CL**
Camner P, Philipson K: Human alveolar deposition of 4 micron teflon particles. Arch Environ Health 33(4):181–5, Jul–Aug 78
Campbell CB, McGuffie C, Powell LW, Roberts RK, Stewart AW: Postprandial changes in serum concentrations of individual bile salts in normal subjects and patients with acute viral hepatitis. Am J Dig Dis 23(7):599–608, Jul 78
Campbell IW, Fraser DM, Duncan LJ, Keay AJ: Permanent insulin-dependent diabetes mellitus after congenital temporary diabetes mellitus. Br Med J 2(6131):174, 15 Jul 78
Campbell J see **Tapper D**
Campbell R see **Francus T**
Campo E see **Alonso DR**
Cancro JC see **Renne J**
Cane R see **Aloia JF**
Cane RD see **Buchanan N**
Canfield RE see **Bilezikian JP**
Cangiano C see **Cascino A**
Cannon NJ see **Alexander WJ**
Cannon RO 3d see **Beyt BE Jr**
Canoso JJ see **Don IJ**
Cantin J see **Verdy M**
Cantor B see **Ellis GF**
Cantor B see **Spellacy WN**
Cantrell HF see **Filice GA**
Cantwell BM, Tong D, Minton M, Rubens RD, Hayward JL: Tamoxifen and male breast cancer [letter] Lancet 2(8089):582–3, 9 Sep 78
Cantwell JD: Running. JAMA 240(13):1409–10, 22 Sep 78
Caplan RH, Davis K, Bengston B, Smith MJ: Serum folate and vitamin B12 levels in hypothyroid and hyperthyroid patients. Arch Intern Med 135(5):701–4, May 75
Caplan RM see **Whitney MA**
Capocaccia L see **Cascino A**
Capron JP, Payenneville H, Dumont M, Dupas JL, Lorriaux A: Evidence for an association between cholelithiasis and hiatus hernia. Lancet 2(8085):329–31, 12 Aug 78
Capute AJ, Accardo PJ, Vining EP, Rubenstein JE, Walcher JR, Harryman S, Ross A: Primitive reflex profile. A pilot study. Phys Ther 58(9):1061–5, Sep 78
Caputo L see **Marks MB**
Caraveo J see **Trowbridge AA**
Card B see **Blumenkrantz MJ**
Carda-Abella P, Perez-Cuadrado M, Mate-Jimenez J: LDH isoenzyme patterns in human gastric mucosa with precancerous changes. Cancer 42(2):490–4, Aug 78
Cardinal R see **Fromke VL**
Carey JS, Cukingnan RA: Veterans Administration cooperative study of surgery for coronary arterial occlusive disease—I [letter] Am J Cardiol 42(2):333–4, Aug 78
Carey LC see **Martin EW Jr**
Carey RG, Posavac EJ: Program evaluation of a physical medicine and rehabilitation unit: a new approach. Arch Phys Med Rehabil 59(7):330–7, Jul 78
Caritis SN see **Edelstone DI**
Caritis SN see **Mueller-Heubach E**
Carlin E see **Quinn NJ Jr**
Carlin J see **Sears BE**
Carliner NH see **Plotnick GD**
Carlo JR see **Conrad DH**
Carloss H, Forrester J, Austin F, Fuson T: Acute acetaminophen intoxication. South Med J 71(8):906–8, Aug 78
Carlson CE see **Oh I**
Carlson DS see **Cobel-Geard RJ**
Carlsson E, Fellenius E, Lundborg P, Svensson L: beta-Adrenoceptor blockers, plasma-potassium, and exercise [letter] Lancet 2(8086):424–5, 19 Aug 78
Carlsson GE see **Jagger RG**
Carlton B: A study of the health and sickness behavior and selected adults in southeastern Kentucky. Public Health Rep 93(4):356–61, Jul–Aug 78
Carmassi F see **Bianchi R**
Carmel PW see **Antunes JL**
Carminati G see **Ferrara G**
Caro DJ, Tessler A: Inverted papilloma of the bladder: a distinct urological lesion. Cancer 42(2):708–13, Aug 78 (52 ref.)
Caro JF, Besarab A, Burke JF, Glennon JA: A possible role for propranolol in the treatment of renal osteodystrophy. Lancet 2(8087):451–4, 26 Aug 78
Carp RI see **Kim KS**
Carpenter AA: The Silber vasovasostomy: a method of learning the microsurgical technique [letter] J Urol 120(3):388, Sep 78
Carpenter S see **Tolis G**
Carpentieri U, Gustavson LP, Grim CB, Haggard ME: Purpura and Schamberg's disease. South Med J 71(9):1168–70, Sep 78
Carpiniello VC see **Freiman DB**
Carras R see **Epstein JA**
Carrascal L, Mashiah A, Charlesworth D: Aneurysms of the extracranial carotid arteries. Br J Surg 65(8):590–2, Aug 78
Carrillo M: Treatment of children with CNS disorders [letter] Phys Ther 58(9):1115, Sep 78
Carrol KB see **Alaily AB**
Carroll D see **Entrican JH**
Carruthers JA: Herpes gestationis: clinical features of immunologically proved cases. Am J Obstet Gynecol 131(8):865–7, 15 Aug 78
Carruthers SG, Hosler JP, Pentikainen P, Azarnoff DL: Pamatolol: phase I evaluation of the pharmacodynamics of a cardioselective beta adrenoceptor blocking drug. Clin Pharmacol Ther 24(2):168–74, Aug 78
Carson ER see **Varcoe AR**
Carson S see **Burbige EJ**
Carter HG see **Chambers CE**
Carter JE: Age, aphasia, and stroke localization [letter] Arch Neurol 35(9):619–20, Sep 78
Carter R, Krantz KE, Hara GS, Lin F, Masterson BJ, Smith SJ: Treatment of cervical intraepithelial neoplasia with the carbon dioxide laser beam. A preliminary report. Am J Obstet Gynecol 131(8):831–6, 15 Aug 78
Carter TE see **Neidengard L**
Carton CA: Use of cyanoacrylates [letter] J Neurosurg 49(3):473–4, Sep 78
Carulli N see **de Leon MP**
Carvalho EF see **Hashim GA**
Carvallo A, Rakowski TA, Argy WP Jr, Schreiner GE: Acute renal failure following drip infusion pyelography. Am J Med 65(1):38–45, Jul 78
Carvounis CP see **Feinfeld DA**
Casali RE see **Miedema EB**
Casarella WJ, Knowles DM, Wolff M, Johnson PM: Focal nodular hyperplasia and liver cell adenoma: radiologic and pathologic differentiation. AJR 131(3):393–402, Sep 78
Cascino A, Cangiano C, Calcaterra V, Rossi-Fanelli F, Capocaccia L: Plasma amino acids imbalance in patients with liver disease. Am J Dig Dis 23(7):591–8, Jul 78
Casey CE, Hambridge KM, Walravens PA, Silverman A, Neidner KH: Zinc binding in human duodenal secretions [letter] Lancet 2(8086):423, 19 Aug 78
Cassady JR see **Newburger PE**
Cassar J see **Sachs BP**
Castaneda-Zuniga WR, Amplatz K, Edwards JE: Anterior vascular indentation of the oesophagus. Br J Radiol 51(608):633–5, Aug 78
Castegnaro M see **Hewer T**
Castell DO: The aging esophagus [letter] Am J Dig Dis 23(7):667–8, Jul 78
Castell DO: Lower esophageal sphincter hypotension or intragastric hypertension? [letter] Am J Dig Dis 23(7):668–9, Jul 78
Castellani A see **Ferrara G**
Castellanos A see **Rozanski JJ**
Castellanos A see **Sung RJ**
Castellino RA see **Mark JB**
Casthely P see **Cottrell JE**
Castiglioni GC see **Pescatori M**
Castro O, Winter WP: Sickle cell trait and nonhypoxic splenic infarction [letter] JAMA 240(14):1484, 29 Sep 78
Caterini H see **Bogden JD**
Cates W Jr, Rochat RW, Grimes DA, Tyler CW Jr: Legalized abortion: effect on national trends of maternal and abortion-related mortality (1940 through 1976). Am J Obstet Gynecol 132(2):211–4, 15 Sep 78
Cates W Jr see **Grimes DA**
Cates W Jr see **Kimball AM**
Catovsky D see **Enno A**
Caul EO see **Ashley CR**
Cavalleri A, Cosi V: Polyneuritis incidence in shoe factory workers: cases report and etiological considerations. Arch Environ Health 33(4):192–7, Jul–Aug 78
Cavalleri A see **Polatti E**
Cave C: Social characteristics of natural childbirth users and nonusers. Am J Public Health 68(9):898–901, Sep 78
Cavenagh AJ: Contribution of general practitioner hospitals in England and Wales. Br Med J 2(6129):34–6, 1 Jul 78
Cavendish ME, Wright JT: The Liverpool Mark II knee prosthesis. A preliminary report. J Bone Joint Surg [Br] 60-B(3):315–8, Aug 78
Cazenave PA, Juy D, Bona C: Ontogeny of lymphocyte functions during embryonic life of the rabbit. J Immunol 121(2):444–8, Aug 78
Cederberg A see **Larsson S**
Cederqvist LL see **Szeto HH**
Cefalo RC, Hellegers AE: The effects of maternal hyperthermia on maternal and fetal cardiovascular and respiratory function. Am J Obstet Gynecol 131(6):687–94, 15 Jul 78
Celada A: Transfusions and erythropoiesis in beta-thalassemia [letter] N Engl J Med 299(7):360, 17 Aug 78
Cerami A see **Hershko C**
Cerletty JM, Guansing AR, Engbring NH, Hagen TC, Kim HJ, Shetty KR, Rosenfeld PS, Wilson S: Radiation-related thyroid carcinoma. Arch Surg 113(9):1072–6, Sep 78
Cerrato D, Ariano C, Fiacchino F: Deep vein thrombosis and low-dose heparin prophylaxis in neurosurgical patients. J Neurosurg 49(3):378–81, Sep 78
Cesar L, Gonzalez C, Calia FM: Bacteriologic flora of aspiration-induced pulmonary infections. Arch Intern Med 135(5):711–4, May 75
Cevario SJ see **Macri FJ**
Chabner B see **Greene MH**
Chabot M see **Sami M**
Chai H see **Loren ML**
Chai J see **Cohen SR**
Chaimoff C, Creter D, Djaldetti M: The effect of pH on platelet and coagulation factor activities. Am J Surg 136(2):257–9, Aug 78
Chaitman BR see **Sami M**
Chakraborty M see **Singh HB**
Chakravarty RN see **Kaushik SP**
Challa VR, Markesbery WR: Infratentorial neuroepithelial cyst (colloid cyst). Case report. J Neurosurg 49(3):457–9, Sep 78
Chalmers DM, Chanarin I, Levi AJ: Alcohol and the blood [letter] Br Med J 2(6131):203, 15 Jul 78

Chalmers DM see **Levi AJ**
Chalmers TC see **Freiman JA**
Chalon J, Simon R, Ramanathan S, Patel C, Klein G, Rand P, Turndorf H: A high-humidity circle system for infants and children. Anesthesiology 49(3):205-7, Sep 78
Chamberlain MJ see **Valberg LS**
Chamberlin HR see **Frazier DM**
Chambers CE, Carter HG: Saline lavage: a rapid, safe, effective method of whole-gut irrigation for bowel preparation. South Med J 71(9):1065-6, Sep 78
Chami J, Reidenberg MM, Wellner D, David DS, Rubin AL, Stenzel KH: Pharmacokinetics of essential amino acids in chronic dialysis-patients. Am J Clin Nutr 31(9):1652-9, Sep 78
Chan LS see **Sandler AP**
Chanarin I see **Chalmers DM**
Chandler FW see **Monath TP**
Chandler JE see **Klaus BD**
Chandler ST see **Hurlow RA**
Chandra V see **Farber MD**
Chandraratna PA, Chu W, Schechter E, Langevin E: Hemodynamic correlates of echocardiographic aortic root motion. Observations on normal subjects and patients with idiopathic hypertrophic subaortic stenosis. Chest 74(2):183-9, Aug 78
Chandraratna PA see **Imaizumi T**
Chandrasoma PT, Mendis KN: Filarial infection of the breast. Am J Trop Med Hyg 27(4):770-3, Jul 78
Chaney EF see **Donovan DM**
Chang CH, Sibala JL, Fritz SL, Gallagher JH, Dwyer SJ 3d, Templeton AW: Computed tomographic evaluation of the breast. AJR 131(3):459-64, Sep 78
Chang GK see **Tseng CH**
Chang J see **Haydu P**
Chang JC, Slutzker B, Lindsay N: Remission of pure red cell aplasia following oxymetholone therapy. Am J Med Sci 275(3):345-51, May-Jun 78
Chang JL, Meeuwis H, Bleyaert A, Babinski M, Petruscak J: Severe abdominal distention following jet ventilation during general anesthesia. Anesthesiology 49(3):216, Sep 78
Chang MC: Development of the oral contraceptives. Am J Obstet Gynecol 132(2):217-9, 15 Sep 78
Chang MC see **Pincus G**
Chang TW: Traveler's diarrhea [letter] Ann Intern Med 89(3):428-9, Sep 78
Chang TW see **Bartlett JG**
Chang WH: Carcinoma in a nipple preserved by heterotopic autoimplantation [letter] N Engl J Med 299(10):553, 7 Sep 78
Chantarakul N see **Chavalittamrong B**
Chao RK see **McIntosh K**
Chapler FK see **Swanson JA**
Chapman R, Dawe C, Whorwell PJ, Wright R: Ulcerative colitis in association with Takayasu's disease. Am J Dig Dis 23(7):660-2, Jul 78
Chapman RL, Dawes GS, Rurak DW, Wilds PL: Intermittent breathing before death in fetal lambs. Am J Obstet Gynecol 131(8):894-8, 15 Aug 78
Chapman RW, Laidlow JM, Colin-Jones D, Eade OE, Smith CL: Increased prevalence of epilepsy in coeliac disease. Br Med J 2(6132):250-1, 22 Jul 78
Chapman WG see **Evans D**
Chapman WH see **Kiviat MD**
Chapman WL Jr see **Kinnamon KE**
Chappe J see **Annat G**
Chapuis-Cellier C see **Arnaud P**
Chard T see **Grudzinskas JG**
Chard T see **Keilani Z**
Charles TJ, Johnson N: Cilial abnormality in bronchiectasis [letter] Lancet 2(8085):382, 12 Aug 78
Charlesworth D see **Carrascal L**
Charnley J see **Dowling JM**
Charpin D see **Sami M**
Charreire J see **Fournier C**
Charron L see **Botez MI**
Charters AC, Davis JW: The roll-bar hand. J Trauma 18(8):601-4, Aug 78
Charters AC, Schroedl G: Off-road vehicle accidents: a new spectrum of trauma. J Trauma 18(8):596-600, Aug 78
Chatterjee K, Massie B, Rubin S, Gelberg H, Brundage BH, Ports TA: Long-term outpatient vasodilator therapy of congestive heart failure. Consideration of agents at rest and during exercise. Am J Med 65(1):134-45, Jul 78
Chatterjee K see **Greenberg BH**
Chatterjee RK see **Shaw NE**
Chaturvedi UC, Tandon HO, Mathur A: Control of in vitro and in vivo spread of coxsackievirus B4 infection by sensitized spleen cells and antibody. J Infect Dis 138(2):181-90, Aug 78
Chaudhry AP, Lore JM Jr, Fisher JE, Gambrino AG: So-called hairy polyps or teratoid tumors of the nasopharynx. Arch Otolaryngol 104(9):517-25, Sep 78
Chavalittamrong B, Chantarakul N: Tuberculous verrucosa cutis: report of a childhood case. Clin Pediatr (Phila) 17(8):620-3, Aug 78
Chawla KK see **Kramer NE**
Check JH, King LC, Rakoff AE: Uncomplicated pregnancy following oral contraceptive-induced liver hepatoma. Obstet Gynecol 52(1 Suppl):28S-29S, Jul 78
Check W: Suppressor cells may help prevent fetal rejection. JAMA 240(12):1226, 15 Sep 78
Chee FK, Kreutzberg JR, Clark DL: Semicircular canal stimulation in cerebral palsied children. Phys Ther 58(9):1071-5, Sep 78
Chen GS, Hwang YC: Two and a half years of acupuncture in Alabama. South Med J 71(8):898-903, Aug 78
Chen KT: Multiple fibroxanthosarcoma of bone. Cancer 42(2):770-3, Aug 78 (7 ref.)
Chen SY, Brannon RB, Miller AS, White DK, Hooker SP: Acinic cell adenocarcinoma of minor salivary glands. Cancer 42(2):678-85, Aug 78
Chen YH, Heller P: Lymphocyte surface immunoglobulin density and immunoglobulin secretion in vitro in chronic lymphocytic leukemia (CLL). Blood 52(3):601-8, Sep 78
Cheng TO: Cardiology in People's Republic of China in 1977. Chest 74(2):209-11, Aug 78
Cheng TO see **Bashour T**
Chenoweth MB see **Stevenson MF**
Cherian MG, Hursh JB, Clarkson TW, Allen J: Radioactive mercury distribution in biological fluids and excretion in human subjects after inhalation of mercury vapor. Arch Environ Health 33(3):109-14, May-Jun 78
Cherry JD see **Dudley JP**
Cherry KJ Jr see **Ritchie WP Jr**
Chervinsky P: The development of drug tolerance during long-term beta2-agonist bronchodilator therapy. Chest 73(6 Suppl):1001-2, Jun 78
Chesebro JH see **St John Sutton MG**
Chesney RW, Mazess RB, Rose P, Jax DK: Effect of prednisone on growth and bone mineral content in childhood glomerular disease. Am J Dis Child 132(8):768-72, Aug 78
Cheung HS, Nicoloff JT, Kamiel MB, Spolter L, Nimni ME: Stimulation of fibroblast biosynthetic activity by serum of patients with pretibial myxedema. J Invest Dermatol 71(1):12-7, Jul 78 (37 ref.)
Cheung S see **Friedman RB**
Chey WY see **Rominger JM**
Chez RA, Henkin RI, Fox R: Amniotic fluid copper and zinc concentrations in human pregnancy. Obstet Gynecol 52(1):125-7, Jul 78
Chhabra B see **Singh CV**
Chi EY see **Lagunoff D**
Chiandussi L, Bartoli E, Arras S: Reabsorption of sodium in the proximal renal tubule in cirrhosis of the liver. Gut 19(6):497-503, Jun 78
Chiang CE see **Parente JT**
Chiaramonti A, Gilgor RS: Pilomatricomas associated with myotonic dystrophy. Arch Dermatol 114(9):1363-5, Sep 78
Chicoine R see **Laverdière M**
Chien KR see **Farber JL**
Chin ML see **Perkins RP**
Chirino O, Kovac R, Bale D, Blythe JG: Barogenic rupture of the esophagus associated with hyperemesis gravidarum. Obstet Gynecol 52(1 Suppl):51S-53S, Jul 78
Chitwood WR Jr, Stocks LH, Wolfe WG: Popliteal artery aneurysms. Past and present. Arch Surg 113(9):1078-82, Sep 78
Chitwood WR Jr see **Hill RC**
Chloupek RJ see **Rothberg JM**
Chmielewski AT, Loach AB, Goat VA: Recovery from neuromuscular blockade. a comparison between old and young patients. Anaesthesia 33(6):539-42, Jun 78
Cho AK see **May PR**
Cho GC see **Crawford ES**
Cho KJ, Thornbury JR: Severe reactions to contrast material by three consecutive routes: intravenous, subcutaneous, and intraarterial. AJR 131(3):509-10, Sep 78
Cho KJ, Martel W: Recognition of splenic vein occlusion. AJR 131(3):439-43, Sep 78
Choa RG see **Kerr DN**
Chodosh S, Baigelman W: Bronchodilator effects of metaproterenol and oxtriphylline in asthma. Chest 73(6 Suppl):1014-5, Jun 78
Chodosh S: Rational management of bronchial asthma. Arch Intern Med 138(9):1394-7, Sep 78
Choi YC, Hsiung GD: Cytomegalovirus infection in guinea pigs. II. Transplacental and horizontal transmission. J Infect Dis 138(2):197-202, Aug 78
Choi YC see **Hsiung GD**
Chole RA: X-ray of the month. Sphenoid sinus mucocele simulating a malignancy. Ann Otol Rhinol Laryngol 87(4 Pt 1):586-7, Jul-Aug 78
Cholette JP see **Verdy M**
Chopra S, Edelstein A, Koff RS, Zimelman AP, Lacson A, Neiman RS: Peliosis hepatis in hematologic disease. Report of two cases. JAMA 240(11):1153-5, 8 Sep 78
Chorzelski T see **Nisengard RJ**
Christensen A see **Eng J**
Christiansen LA, Nielsen OV, Efsen F: Non-operative treatment of retained bile duct calculi in patients with an indwelling T tube. Br J Surg 65(8):581-4, Aug 78
Christides PS see **Koehler LS**
Christie B see **Messerli FH**
Christie DL: Methylene-blue test for gastroesophageal reflux [letter] Lancet 2(8087):474, 26 Aug 78
Christie IR: George III's offspring [letter] Br Med J 2(6129):57, 1 Jul 78
Christopher TG see **Groner GF**
Chroman TN see **Fujimoto A**
Chu J see **Naji A**
Chu JY, Rush CT, O'Connor DM: Hemolytic anemia following brown spider (Loxosceles reclusa) bite. Clin Toxicol 12(5):531-4, 1978
Chu LL see **McGregor DH**
Chu NS, Squires KC, Starr A: Auditory brain stem potentials in chronic alcohol intoxication and alcohol withdrawal. Arch Neurol 35(9):596-602, Sep 78
Chu W see **Chandraratna PA**
Chuang HY, King WF, Mason RG: Interaction of plasma proteins with artificial surfaces: protein adsorption isotherms. J Lab Clin Med 92(3):483-96, Sep 78
Chuang VP, Clements DL: A modified punch card for extending filming program of a Puck changer. AJR 131(3):534, Sep 78
Chung CK, Rahman SM, Constable WC: Malignant salivary gland tumors of the palate. Arch Otolaryngol 104(9):501-4, Sep 78
Chung KJ see **Hesselink JR**
Chupurdia R see **Mazet R Jr**
Chusid MJ see **Jacobs WM**
Chvapil M, Eskelson C, Jacobs S, Chvapil T, Russell DH: Studies on vaginal malodor. I. Study in humans. Obstet Gynecol 52(1):88-93, Jul 78
Chvapil T see **Chvapil M**
Cincotta J see **Varma BK**
Cipriano PR see **Alonso DR**
Cisin IH see **Mellinger GD**
Clagett GP, Collins GJ: Platelets, thromboembolism and the clinical utility of antiplatelet drugs. Surg Gynecol Obstet 147(2):257-72, Aug 78 (203 ref.)
Clagett GP, Collins GJ: Platelets, thromboembolism and the clinical utility of antiplatelet drugs. Surg Gynecol Obstet 142(2):357-72, Aug 78 (203 ref.)
Clancy J see **Noyes R Jr**
Clancy WG see **Engber WD**
Clark CE see **Savage DD**
Clark D see **Smith AG**
Clark DL see **Chee FK**
Clark J see **Cuschieri A**
Clark MS see **Limongelli WA**
Clark RL see **Cuttino JT Jr**
Clark RM see **Pritchard KI**
Clark SS see **Sharifi R**
Clarke CA see **Gardiner AJ**
Clarke JS see **Bartlett JG**
Clarke PC see **Keilani Z**
Clarke SK see **Ashley CR**
Clarkson TW see **Cherian MG**
Clarkson TW see **Sexton DJ**
Claus-Walker J, Halstead LS: Autonomic drugs in spinal cord injury: temporal prescription profile. Arch Phys Med Rehabil 59(8):363-7, Aug 78
Claus-Walker J see **Halstead LS**
Clausen L see **Block CS**
Clauss B see **Jennings ER**
Clawson CC, White JG, Repine JE: The Chédiak-Higashi syndrome. Evidence that defective leukotaxis is primarily due to an impediment by giant granules. Am J Pathol 92(3):745-53, Sep 78
Claydon RJ, Jordan JE: Verrucous carcinoma of Ackerman, a distinctive clinicopathologic entity: report of two cases. J Oral Surg 36(7):564-7, Jul 78
Clayman HM see **Eichenbaum DM**
Clayman RV, Buchwald H, Varco RL, DeWolf WC, Williams RD: Urolithiasis in patients with a jejunoileal bypass. Surg Gynecol Obstet 147(2):225-30, Aug 78
Clayman RV, Buchwald H, Varco RL, DeWolf WC, Williams RD: Urolithiasis in patients witha jejunoileal bypass. Surg Gynecol Obstet 142(2):225-30, Aug 78
Clayson KR see **Kaiser AB**
Cleary RE see **Weiland AJ**
Clelland RC see **Hickey RJ**
Clemendor AA, Moore ON: A premedical summer program for disadvantaged students. J Med Educ 53(8):658-60, Aug 78
Clements DL see **Chuang VP**
Clements SD Jr see **Hurst JW**
Clendinnen G see **Arnaud JP**
Clermont A see **Dureau G**
Cleveland RH see **Gilsanz V**
Clifford R see **Armitage P**
Clifton P see **Friedman L**
Cline MJ: Monocytes, macrophages, and their diseases in man. J Invest Dermatol 71(1):56-8, Jul 78 (39 ref.)
Clinkscales D see **Beck P**
Cloninger CR see **Coryell W**
Clough G see **Renvoize EB**
Clouse ME see **Bern MM**
Cloutier CT see **Humphries TJ**
Clowers DE see **Donovan WH**
Clowers MR see **Belcher SA**
Clowers MR see **Donovan WH**
Clowes AW see **DePalma RG**
Clowry LJ see **Wilkinson EJ**
Cobbs BW Jr see **Hurst JW**
Cobbs CG see **Alexander WJ**
Cobel-Geard RJ, Carlson DS, Burke RH: Maxillomandibular fixation for craniofacial research in primates. J Oral Surg 36(7):562-3, Jul 78
Coburn JW see **Blumenkrantz MJ**
Cochineas C see **Hunyor SN**
Cochran J see **Harvey RP**
Cochrane CG: Mediating systems in inflammatory disease.

J Invest Dermatol 71(1):40–8, Jul 78 (66 ref.)
Cochrane CG see **Ulevitch RJ**
Cockel R see **Wren C**
Codd JE see **Kaiser GC**
Coe JD see **McLaughlin CW Jr**
Cogan J see **Ports TA**
Coggins CH see **Philbin DM**
Cohen AM see **Podolsky DK**
Cohen B, Goldman SM, Kopilnick M, Khurana AV, Salik JO: Ureteropelvic junction obstruction: its occurrence in 3 members of a single family. J Urol 120(3):361–4, Sep 78
Cohen BM: Comparison of the broncholytic and cardiovascular responses of asthmatic patients to aerosol dose of isoproterenol and fenoterol. Chest 73(6 Suppl):992–3, Jun 78
Cohen CA: Three-year follow-up study of stroke patients at the Medical College of Virginia. South Med J 71(8):930–1, 934, Aug 78
Cohen CI, Cphen EJ: Sounding board. Health education: panacea, pernicious or pointless? N Engl J Med 299(13):718–20, 28 Sep 78
Cohen E: Prone standing board for use in the classroom. Phys Ther 58(9):1091, Sep 78
Cohen LH see **Coryell W**
Cohen ME see **Duffner PK**
Cohen MI see **Fisher Q**
Cohen MI see **Litt IF**
Cohen MJ, Hanbury R, Stimmel B: Abuse of amitriptyline. JAMA 240(13):1372–3, 22 Sep 78
Cohen ML, Fontaine RE, Pollard RA, VonAllmen SD, Vernon TM, Gangarosa EJ: An assessment of patient-related economic costs in an outbreak of salmonellosis. N Engl J Med 299(9):459–60, 31 Aug 78
Cohen MP, Poffenbarger PL, Klein CV, Rye DL: Effect of nonsupressible insulin-like protein on glomerular protein synthesis. J Lab Clin Med 92(3):408–14, Sep 78
Cohen S, Snape WJ Jr: The pathophysiology and treatment of gastroesophageal reflux disease: new concepts. Arch Intern Med 138(9):1398–401, Sep 78
Cohen S see **Snape WJ Jr**
Cohen S see **Tucker HJ**
Cohen SR, Chai J: Epiglottitis. Twenty-year study with tracheotomy. Ann Otol Rhinol Laryngol 87(4 Pt 1):461–7, Jul–Aug 78
Cohenour K, Gamble JW, Metzgar MT, Ward RL: A composite general anesthesia technique using ketamine for pediatric outpatients. J Oral Surg 36(8):594–8, Aug 78
Cohn JN, Franciosa JA: Selection of vasodilator, inotropic or combined therapy for the management of heart failure. Am J Med 65(1):181–8, Jul 78
Cohn JN see **Franciosa JA**
Cohn PF see **Berman JL**
Cohn SH see **Aloia JF**
Cole GA see **Hapel AJ**
Cole JO, Pope HG Jr, LaBrie R, Ionescu-Pioggia M: Assessing the subjective effects of stimulants in casual users. A methodology and preliminary results. Clin Pharmacol Ther 24(2):243–52, Aug 78
Cole JO: Drug treatment of anxiety. South Med J 71 Suppl 2:10–14, Aug 78
Cole SH, Ferry AP: Fibrous histiocytoma (fibrous xanthoma) of the lacrimal sac. Arch Ophthalmol 96(9):1647–9, Sep 78
Coleman DJ, Lizzi FL, Jakobiec FA: Therapeutic ultrasound in the production of ocular lesions. Am J Ophthalmol 86(2):185–92, Aug 78
Coleman RE see **Prescott SM**
Colin-Jones D see **Chapman RW**
Collan Y, Lähdevirta J, Jokinen EJ: Electron microscopy of nephropathia epidemica. Renal tubular basement membrane. Am J Pathol 92(1):167–72, Jul 78
Collan Y see **Ylikoski J**
Collins F see **Roessler R**
Collins GI see **Gurman G**
Collins GJ see **Clagett GP**
Collins JP, Keller KF, Brown L: 'Ghost' forms of Giardia lamblia cysts initially misdiagnosed as Isospora. Am J Trop Med Hyg 27(4):835–6, Jul 78
Collins JP see **Rombeau JL**
Collins WE see **Spencer HC**
Collis PB see **Vickery DM**
Coln D see **Meier D**
Colt JD: New Doppler pressure indexes plotted as curves. Curve configuration used to determine sites of arterial obstruction. Am J Surg 136(2):198–201, Aug 78
Coltman CA Jr, Bodey GP, Hewlett JS, Haut A, Bickers J, Balcerzak SP, Costanzi JJ, Freireich EJ, McCredie KB, Groppe C, Smith TL, Gehan EA: Chemotherapy of acute leukemia: a comparison of vincristine, cytarabine, and prednisone alone and in combination with cyclophosphamide or daunorubicin. Arch Intern Med 138(9):1342–8, Sep 78
Coltman CA Jr see **Baker LH**
Colwill JM: Primary-care education in multiple specialties: dilemmas and opportunities. N Engl J Med 299(12):657–60, 21 Sep 78
Comer PB see **Poulton TJ**
Condon RE, Nichols RL: Oral antibiotics in elective colorectal operations [letter] Surg Gynecol Obstet 147(3):412–3, Sep 78
Condon RE see **Bartlett JG**
Conejero J see **Jimenez JF**
Conlan AA, Payne WS, Woolner LB, Sanderson DR: Adenoid cystic carcinoma (cylindroma) and mucoepidermoid carcinoma of the bronchus. Factors affecting survival. J Thorac Cardiovasc Surg 76(3):369–77, Sep 78
Connors MH, Konrad P: Adrenal cortical carcinoma [letter] Am J Dis Child 132(9):936, Sep 78
Conrad DH, Carlo JR, Ruddy S: Interaction of beta1H globulin with cell-bound C3b: quantitative analysis of binding and influence of alternative pathway components on binding. J Exp Med 147(6):1792–1805, 1 Jun 78
Conrad SA see **George RB**
Conrad-England R see **Gorelkin L**
Constable IJ see **Gradoudas ES**
Constable WC see **Chung CK**
Constantian MB: Association of sepsis with an immunosuppressive polypeptide in the serum of burn patients. Ann Surg 188(2):209–15, Aug 78
Constantinides J, Zachariades N: Homogenous bone grafts to the mandible. J Oral Surg 36(8):599–603, Aug 78
Constantinides P: Appraisal of the tumorigenic theory of atherosclerosis [letter] Arch Pathol Lab Med 102(9):490, Sep 78
Constantopoulos A, Matsaniotis N: Augmentation of uridine diphosphate glucuronyltransferase activity in rat liver by adenosine 3',5'-monophosphate. Gastroenterology 75(3):486–91, Sep 78
Conte G see **Pizzuto J**
Conte HR see **Plutchik R**
Conti CR: Influence of myocardial revascularization on survival. Controversies in cardiology: Part II. Am J Cardiol 42(2):330–2, Aug 78
Conti CR see **Feldman RL**
Conti CR see **Pepine CJ**
Conti CR see **Spodick DH**
Contorer P: Gluten sensitivity [letter] Arch Dermatol 114(9):1400, Sep 78
Cook GC: Delayed small-intestinal transit in tropical malabsorption. Br Med J 2(6132):238–40, 22 Jul 78
Cook JH see **McAvoy JM**
Cook TA see **Bassett ML**
Cooke KB see **Rogers CM**
Cooke WM see **Royston CM**
Cooke WT see **Cooper BT**
Cooke WT see **Lucas ML**
Cooksey JD, Reilly P, Brown S, Bomze H, Cryer PE: Exercise training and plasma catecholamines in patients with ischemic heart disease. Am J Cardiol 42(3):372–6, Sep 78
Cooley DA see **Busch UW**
Cooley DA see **Ott DA**
Cooley DA see **Sung CS**
Cooley RL see **Loren ML**
Coombes RC see **Thomas JM**
Coon RL, Zuperku EJ, Kampine JP: Systemic arterial blood pH servocontrol of mechanical ventilation. Anesthesiology 49(3):201–4, Sep 78
Cooney DO see **Daly JS**
Cooper B, Schafer AI, Puchalsky D, Handin RI: Platelet resistance to prostaglandin D2 in patients with myeloproliferative disorders. Blood 52(3):618–26, Sep 78
Cooper BT, Mallas E, Trotter MD, Cooke WT: Response of the skin in dermatitis herpetiformis to a gluten free diet, with reference to jejunal morphology. Gut 19(8):754–8, Aug 78
Cooper BT see **Lucas ML**
Cooper CW see **Wells SA Jr**
Cooper DA see **Hammerton K**
Cooper GL see **Stevenson MF**
Cooper JR Jr see **Burgess GE 3d**
Cooper NM see **Jamison TH**
Cooperband SR see **Merluzzi VJ**
Cooperberg PL: Biliary duct ultrasound [letter] AJR 131(3):556, Sep 78
Cooperman EM: Hyperactivity and diet [editorial] Can Med Assoc J 119(2):113, 116, 22 Jul 78
Cooperman M see **Martin EW Jr**
Copper CL see **Bark CJ**
Corbett M see **Kinsella P**
Cordes SM: Opinions of rural physicians about their practices, community medical needs, and rural medical care. Public Health Rep 93(4):362–8, Jul–Aug 78
Cordoba RB see **Acosta AA**
Corkery J, Bern MM, Tullis JL: Resolution of amyloidosis and plasma-cell dyscrasia with combination chemotherapy [letter] Lancet 2(8086):425–6, 19 Aug 78
Corless D see **Robinson BW**
Corner BD see **Ashley CR**
Cornog J see **Gaffney EF**
Corson JD, Johnson WC, LoGerfo FW, Bush HL Jr, Menzoian JO, Kumaki DJ, Nasbeth DC: Doppler ankle systolic blood pressure. Prognostic value in vein bypass grafts of the lower extremity. Arch Surg 113(8):932–5, Aug 78
Cortés A see **Stevens DA**
Corvino JM see **Youngner SJ**
Coryell W, Norby LH, Cohen LH: Psychosis-induced rhabdomyolysis [letter] Lancet 2(8085):381–2, 12 Aug 78
Coryell W, Cloninger CR, Reich T: Clinical assessment: use of nonphysician interviewers. J Nerv Ment Dis 166(8):599–606, Aug 78
Corzatt RD, Bosch AV: Internal fixation by the Ender method. JAMA 240(13):1366, 22 Sep 78
Cosi V see **Cavalleri A**
Cossum PA, Galbraith AJ, Roberts MS, Boyd GW: Loss of nitroglycerin from intravenous infusion sets. Lancet 2(8085):349–50, 12 Aug 78
Costanzi JJ see **Coltman CA Jr**
Coté CJ: A simple technique to prevent overdistention of flow-directed catheters [letter] Anesthesiology 49(2):154, Aug 78
Cotler JM see **Edelken J**
Cotton DJ, Dosman JA: Grain dust and health. III. Environmental factors. Ann Intern Med 89(3):420–1, Sep 78
Cotton PB, Denyer ME, Kreel L, Husband J, Meire HB, Lees W: Comparative clinical impact of endoscopic pancreatography, grey-scale ultrasonography, and computed tomography (EMI scanning) in pancreatic disease: preliminary report. Gut 19(8):679–84, Aug 78
Cotton RG: Additional rescue from methotrexate toxicity? [letter] Lancet 2(8087):484, 26 Aug 78
Cottrell JE, Patel K, Casthely P, Klein A, Turndorf H: Nitroprusside tachyphylaxis without acidosis. Anesthesiology 49(2):141–2, Aug 78
Counter RT: A clicking larynx. J Laryngol Otol 92(7):629–31, Jul 78
Counts P see **Moore MR**
Coupe RL see **Bargman H**
Coutinho A see **Andersson J**
Cove DH see **Barber SG**
Cove-Smith JR, Kabler P, Pownall R, Knapp MS: Circadian variation in an immune response in man. Br Med J 2(6132):253–4, 22 Jul 78
Covey PC see **Donovan AJ**
Covvey HD, McAlister NH: Computer-assisted medicine: the elephantine memory problem. Can Med Assoc J 119(2):162, 164, 166–7 passim, 22 Jul 78
Covvey HD see **MacGregor DC**
Cowan GS Jr see **Bell J**
Cowell C see **Simko MD**
Cowen J, Gordon H, Sanderson PJ, Valman HB: Group B streptococcal infection in a maternity unit. Br J Obstet Gynaecol 85(7):541–5, Jul 78
Cowen J see **Gardiner AJ**
Cowherd DW see **Gallup DG**
Cowing C see **Singer A**
Cowley RA see **DuPriest RW**
Cowley RA see **DuPriest RW Jr**
Cowlishaw JL see **Powell LW**
Cox AJ see **Proctor MS**
Cox EB see **Wells SA Jr**
Cox M, Sterns RH, Singer I: The defense against hyperkalemia: the roles of insulin and aldosterone. N Engl J Med 299(10):525–32, 7 Sep 78 (124 ref.)
Cox N see **Kinsella P**
Cox RP, Ghosh NK: Current concepts in the ectopic production of fetal proteins and hormones by neoplastic cells. Am J Med Sci 275(3):232–48, May–Jun 78 (56 ref.)
Coyne MJ see **Schoenfield LJ**
Cozart ES, Evashwick MC: Developing a recreational program for patients in a rural nursing home. Public Health Rep 93(4):369–74, Jul–Aug 78
Cphen EJ see **Cohen CI**
Crago SS, Kulhavy R, Prince SJ, Mestecky J: Secretory component of epithelial cells is a surface receptor for polymeric immunoglobulins. J Exp Med 147(6):1832–7, 1 Jun 78
Cram AE see **Doty DB**
Cram D see **Mathias CG**
Cravens J see **Wang WL**
Craver JG see **Wilkins EW Jr**
Craver JM see **Hurst JW**
Cravo MA see **Araujo JC**
Crawford ES, Snyder DM, Cho GC, Roehm JO Jr: Progress in treatment of thoracoabdominal and abdominal aortic aneurysms involving celiac, superior mesenteric, and renal arteries. Ann Surg 188(3):404–22, Sep 78
Crawford FA Jr, Selby JH Jr, Watson D, Joransen J: Unusual aspects of atrial myxoma. Ann Surg 188(2):240–4, Aug 78
Crawford JD see **Bode HH**
Crawford JD see **Danon M**
Crawley IS see **Walter PF**
Crawley JM see **Webb T**
Creasman WT see **McCarty KS Jr**
Creasman WT see **Weed JC Jr**
Cremin BJ, Fisher RM, Hochschild TJ: The early development of the human skeleton: a radiographic study of fetuses impregnated with silver nitrate. Br J Radiol 51(608):584–8, Aug 78
Creter D see **Chaimoff C**
Creutzfeldt W see **McIntosh C**
Crew-Brown H see **Lecatsas G**
Crile G Jr: Struma lymphomatosa and carcinoma of the thyroid. Surg Gynecol Obstet 147(3):350–2, Sep 78
Crisp AH: Prevalence of anorexia nervosa [letter] Br Med J 2(6135):500, 12 Aug 78
Crist W see **Pereira F**
Crittenen IH: Rheumatoid arthritis in the mother of five siblings with congenital heart block [letter] N Engl J Med 299(9):491–2, 31 Aug 78
Croft RJ: Lymphatic fistula: a complication of arterial surgery [letter] Br Med J 2(6131):205, 15 Jul 78
Cronberg S see **Larsson S**
Crook WG: Adverse reactions to food can cause hyperkinesis [letter] Am J Dis Child 132(8):819–20, Aug 78

Croom WP see **Wisneski LA**
Cropp CB see **Monath TP**
Crosby DL see **Smith RC**
Crosley CJ, Binet EF: Sturge-Weber syndrome: presentation as a focal seizure disorder without nevus flammeus. Clin Pediatr (Phila) 17(8):606-9, Aug 78
Cross J see **Echeverria P**
Crossley K see **Lee BK**
Crow CB see **Alexander WJ**
Crow TJ, Johnstone EC, Frith CD: How does E.C.T. work? [letter] Lancet 2(8086):432-3, 19 Aug 78
Crowe R see **Noyes R Jr**
Crozier RE see **Ellis FH Jr**
Crummy AB see **Hesselink JR**
Cruse VK see **Howes EL Jr**
Cruz AC see **Spellacy WN**
Cruz JB see **Saksena FB**
Cruz PA see **Gopalakrishnan R**
Cruz VM see **Perea VD**
Cruz-Coke R: Abortion, birth control, and sex ratio in England and Wales [letter] Lancet 2(8087):480, 26 Aug 78
Cryer PE see **Cooksey JD**
Cudworth AG see **Reisner C**
Cugell DW see **Ashraf M**
Cukingnan RA see **Carey JS**
Culank LS see **Haeney MR**
Culliford AT, Isom OW, Trehan NK, Doyle E, Gorstein F, Spencer FC: Benign tumors of right atrium necessitating extensive resection and reconstruction. J Thorac Cardiovasc Surg 76(2):178-82, Aug 78
Culp DA see **Petersen DS**
Culpepper W, Kolff J, Lin CY, Vitullo D, Lamberti J, Arcilla RA, Replogle R: Complete common atrioventricular canal in infancy--surgical repair and postoperative hemodynamics. Circulation 58(3):550-8, Sep 78
Culver C see **Price TR**
Cummins RO, LoGerfo JP: Post-traumatic skull radiography [letter] Lancet 2(8087):471, 26 Aug 78
Cunningham AA: Comparison of the tine and Mantoux tuberculin tests [letter] Br Med J 2(6135):503, 12 Aug 78
Cunningham BL see **Ruthe RC**
Cunningham FG, Hauth JC, Gilstrap LC, Herbert WN, Kappus SS: The bacterial pathogenesis of acute pelvic inflammatory disease. Obstet Gynecol 52(2):161-4, Aug 78
Cunningham JJ see **Thomas JL**
Cunningham MD, Desai NS, Thompson SA, Greene JM: Amniotic fluid phosphatidylglycerol in diabetic pregnancies. Am J Obstet Gynecol 131(7):719-24, 1 Aug 78
Cunningham N: Rebuff to England's 'myths'. Am J Public Health 68(9):890-1, Sep 78
Curbelo V, Gail DB, Farrell PM: Determination of disaturated lecithin in rhesus monkey amniotic fluid as an index of fetal lung maturity. Am J Obstet Gynecol 131(7):764-9, 1 Aug 78
Curda L see **Fisher Q**
Curet LB see **Koller WS Jr**
Curry SL, Smith JP, Gallagher HS: Malignant teratoma of the ovary: prognostic factors and treatment. Am J Obstet Gynecol 131(8):845-9, 15 Aug 78
Curry SL see **Weed JC Jr**
Curtarelli G see **Caldara R**
Curtis D see **Rominger JM**
Cuschieri A, Hall AW, Clark J: Value of laparoscopy in the diagnosis and management of pancreatic carcinoma. Gut 19(7):672-7, Jul 78
Cushman P Jr: Abstinence following detoxification and methadone maintenance treatment. Am J Med 65(1):46-52, Jul 78
Cuttino JT Jr, Clark RL, Fried FA, Stevens PS: Microradiographic demonstration of pyelolymphatic backflow in the porcine kidney. AJR 131(3):501-5, Sep 78
Cutz E, Enhörning G, Robertson B, Sherwood WG, Hill DE: Hyaline membrane disease. Effect of surfactant prophylaxis on lung morphology in premature primates. Am J Pathol 92(3):581-94, Sep 78
Cypess RH, Glickman LT: Serological tests for Toxocara [letter] Lancet 2(8089):579, 9 Sep 78
Czajka RJ: Cylinder caution: open slowly to minimize recompression heat [letter] Anesthesiology 49(3):226, Sep 78
Czarnecki JS, Thompson HS: The iris sphincter in aberrant regeneration of the third nerve. Arch Ophthalmol 96(9):1606-10, Sep 78
Czer LS, Shoemaker WC: Optimal hematocrit value in critically ill postoperative patients. Surg Gynecol Obstet 147(3):363-8, Sep 78

D

Dabelsteen E see **Worsaae N**
Dabhoiwala NF, Ten Cate HW, Linschoten H, Wilmink JM, Ten Veen JH: Conservative surgical management of urological complications after cadaveric renal transplantation. J Urol 120(3):290-3, Sep 78
Dabuzhsky L see **Ellis FH Jr**
da Costa GI: Registrar redistribution [letter] Br Med J 2(6131):207-8, 15 Jul 78
D'Adamo AP see **Bilezikian JP**
Daftary DK see **Prabhu SR**
Dahl MV see **Buselmeier TJ**
Dahl R: Effect of estrogens on the liver. Case presentation. Gastroenterology 75(3):517, Sep 78
Dahlenburg GW see **Rowley MP**
Dahlgren J: Abdominal pain in lead workers. Arch Environ Health 33(4):156-9, Jul-Aug 78
Dainow II: Urinary incontinence during treatment with depot phenothiazines [letter] Br Med J 2(6132):282, 22 Jul 78
Dalakas M see **Adornato BT**
D'Alauro F, Ansinelli R: Aeromonas hydrophilia septicemia in a previously healthy man [letter] JAMA 240(11):1139, 8 Sep 78
Dale GE, Hughes RO, Walters V: Pharmacists as health advisers [letter] Lancet 2(8085):368-9, 12 Aug 78
Dale RG: Implementation of the Philips treatment planning system for use in radiation teletherapy. Br J Radiol 51(608):613-21, Aug 78
Dale WA see **Kaiser AB**
Dall'Asta A see **Valcavi R**
Dalton K see **Dalton ME**
Dalton ME, Dalton K: Menarcheal age in the disabled. Br Med J 2(6135):475, 12 Aug 78
Daly JS, Cooney DO: Interference by tannic acid with the effectiveness of activated charcoal in 'universal antidote'. Clin Toxicol 12(5):515-22, 1978
Daly JW, King CR, Monif GR: Progressive necrotizing wound infections in postirradiated patients. Obstet Gynecol 52(1 Suppl):5S-8S, Jul 78
Daly JW, Lukowski MJ, Monif GR: The spontaneous occurrence of progressive synergistic bacterial gangrene on the abdominal wall. Am J Obstet Gynecol 131(6):624-7, 15 Jul 78
Daman LA, Rosenberg EW, Drake L: Treatment of alopecia areata with dinitrochlorobenzene. Arch Dermatol 114(7):1036-8, Jul 78
Damasio H: Success or failure of dipyridamole in migraine [letter] Lancet 2(8087):478-9, 26 Aug 78
Damato AN see **Reddy CP**
Damm SR see **Melton LJ 3d**
Danaher BG, Shisslak CM, Thompson CB, Ford JD: A smoking cessation program for pregnant women: an exploratory study. Am J Public Health 68(9):896-8, Sep 78
Danahy DT see **Aronow WS**
Dand A see **Wingate DL**
D'Angelo LJ, Winkler WG, Bregman DJ: Rocky Mountain spotted fever in the United States, 1975-1977. J Infect Dis 138(2):273-6, Aug 78 (13 ref.)
Daniell HW: Smoking, obesity, and the menopause [letter] Lancet 2(8085):373, 12 Aug 78
Danielson GK see **Tabry IF**
Dann LG, Blau K: Exocrine-gland function and the basic biochemical defect in cystic fibrosis. Lancet 2(8086):405-7, 19 Aug 78
Danner RN see **Schaefer EJ**
Danon M, Beckman EN, Kase JC, Toch R, Crawford JD: Cushing's syndrome and acute lymphoblastic leukemia. Am J Dis Child 132(9):888-92, Sep 78
Danon MJ, Marshall WE, Sarpel G, Omachi A: Erythrocyte metabolism in muscular dystrophy. Arch Neurol 35(9):592-5, Sep 78
Danowski TS see **Golinger RC**
Dans PE see **Klaus BD**
Danta G see **Bassett ML**
Daon TB see **McCaughan JJ Jr**
Darling RC see **Brewster DC**
da Rosa JF, Major WK Jr, Montes M, Gage AA: Inflammatory pericardial cyst [letter] Chest 74(2):235-7, Aug 78
Darrell J see **Enno A**
Das UN: Drug-induced aplastic anemia and prostaglandins [letter] Can Med Assoc J 119(2):119-20, 22 Jul 78
Dashiell TG, Payne WS, Hepper NG, Soule EH: Desmoid tumors of the chest wall. Chest 74(2):157-62, Aug 78
Dashkoff N, Boersma RB, Nanda NC, Gramiak R, Andersen MN, Subramanian S: Bilateral atrial myxomas. Echocardiographic considerations. Am J Med 65(2):361-6, Aug 78
Da Sylva NP: Why should you give a dram? [editorial] Can Med Assoc J 119(3):203-4, 12 Aug 78
Daughters GT see **McLaughlin PR**
Dauncey MJ see **James WP**
Davi GF see **Franceschini P**
David AB: Confidentiality of medical records [letter] Br Med J 2(6129):56-7, 1 Jul 78
David DS see **Chami J**
David G see **van den Berghe H**
David JR see **Trentham DE**
Davidoff F: Medical therapies for diabetes: Do they work? J Am Diet Assoc 71(5):495-500, Nov 77
Davidson EC Jr see **Thadepalli H**
Davidson JK, Reuben D, Sternberg JC, Ryan WT: Diabetes screening using a quantitative urine glucose method. Diabetes 27(8):810-6, Aug 78
Davidson RA: A comment on 'The role of the Nurse-Practitioner in a Pediatric Team: Patient Definitions' [letter] Med Care 16(9):791-2, Sep 78
Davie JM see **Perlmutter RM**
Davies DL see **Ramsay LE**
Davies DM, Yiacoumettis AM: A method of grafting hand burns following early excision. Br J Surg 65(8):539-42, Aug 78
Davies H see **Slessor IM**
Davies HL see **James WP**
Davies JM, Willis BA, Rosen M: Entonox analgesia in labour. A pilot study to reduce the delay between demand and supply. Anaesthesia 33(6):545-7, Jun 78
Davin TD see **Buselmeier TJ**
Davis C see **Fulton L**
Davis JH see **Wetli CV**
Davis JL see **Lawhorne TW Jr**
Davis JR see **Aristizabal S**
Davis JT, Blakemore WS: An atypical case of retroperitoneal teratoma [letter] Arch Surg 113(9):1110, Sep 78
Davis JW see **Charters AC**
Davis JW see **Yue KT**
Davis K see **Caplan RH**
Davis LJ see **Wallace S**
Davis P, Lentle BC: Evidence for sacroiliac disease as a common cause of low backache in women. Lancet 2(8088):496-7, 2 Sep 78
Davis RB, Baker RD, Alling CC: Clinical-pathological conference: Case 24, Part 1. J Oral Surg 36(7):534-8, Jul 78
Davis RE, Nicol DJ: A rapid simplified method for routine measurement of glycosylated haemoglobin. Lancet 2(8085):350-1, 12 Aug 78
Davis SA, Kaplan RL: Neurofibromatosis and interstitial lung disease. Arch Dermatol 114(9):1368-9, Sep 78
Davis TK see **Alderman MH**
Davis WB see **Palmer GC**
Davis Z see **Tabry IF**
Davison EV see **Smith AG**
Daw E: Triplet pregnancy. Br J Obstet Gynaecol 85(7):505-9, Jul 78
Dawber TR: Annual discourse--unproved hypotheses. N Engl J Med 299(9):452-8, 31 Aug 78
Dawber TR see **Kannel WB**
Dawe C see **Chapman R**
Dawes GS see **Chapman RL**
Dawood MY, Wang CF, Gupta R, Fuchs F: Fetal contribution to oxytocin in human labor. Obstet Gynecol 52(2):205-9, Aug 78
Dawood Y see **Imperato-McGinley J**
Dawson AM: Regulation of blood ammonia. Gut 19(6):504-9, Jun 78 (50 ref.)
Day N see **Hewer T**
Day WH see **Freeman MA**
Dea FJ see **Devlin JL 3d**
Dealancy H see **DeLoach ED**
de Alarcon PA, Miller ML, Stuart MJ: Erythroid hypoplasia. An unusual presentation of childhood acute lymphocytic leukemia. Am J Dis Child 132(8):763-4, Aug 78
Dean j: Use of computerized medical records by dietary staff and students. J Am Diet Assoc 71(5):533, Nov 77
De Andrade M see **Buchanan N**
Dearth JC, Gilchrist GS, Telander RL, O'Connell MJ, Weiland LH: Partial splenectomy for staging Hodgkin's disease: risk of false-negative results. N Engl J Med 299(7):345-6, 17 Aug 78
Dearth JC, Tompkins RB, Giuliani ER, Feldt RH: Hyperuricemia in congenital heart disease. Am J Dis Child 132(9):900-2, Sep 78
DeBacker LJ: Sympathetic block for herpes zoster [letter] N Engl J Med 299(12):664, 21 Sep 78
de Brito T see **Duarte MI**
De Bruijn HW see **Kleijer WJ**
De Bruin CD see **Ypma RT**
de Bruyne AW see **Buruma OJ**
De Carvalho JG see **Messerli FH**
de Castro CM see **Busch UW**
De Castro FJ, Rolfe UT: Does lead play a role in adolescent hypertension? [letter] Clin Pediatr (Phila) 17(9):727, Sep 78
DeChatelet LR, Migler RA, Shirley PS, Muss HB, Szejda P, Bass DA: Comparison of intracellular bactericidal activities of human neutrophils and eosinophils. Blood 52(3):609-17, Sep 78
Decker JL see **Reinertsen JL**
Decker RS, Wildenthal K: Influence of methylprednisolone on ultrastructural and cytochemical changes during myocardial ischemia. Selective effects on various cell inclusions and organelles including lysosomes. Am J Pathol 92(1):1-22, Jul 78
Dedo DD: Hemifacial atrophy. A review of an unusual craniofacial deformity with a report of a case. Arch Otolaryngol 104(9):538-41, Sep 78
Deedwania P see **Wu D**
DeFelice CE see **Plotnick GD**
de Goede RE see **van Oers MH**
Degott C, Rueff B, Kreis H, Duboust A, Potet F, Benhamou JP: Peliosis hepatis in recipients of renal transplants. Gut 19(8):748-53, Aug 78
Degott C see **Pessayre D**
De Groof E see **Van Ros G**
De Groote J, Fevery J, Lepoutre L: Long-term follow-up of chronic active hepatitis of moderate severity. Gut 19(6):510-3, Jun 78
de Haas G see **Willemse JL**
Deidel GE Jr see **Bowen RA**
de Jongh RH: Computer crutches [editorial] JAMA 240(11):1176, 8 Sep 78
Deklerk DP, Scott WW: Prostatic maldevelopment in the prune belly syndrome: a defect in prostatic

stromal-epithelial interaction. J Urol 120(3):341-4, Sep 78
de Klerk G, Hart AA, Kruiswijk C, Goudsmit R: Modified method of erythropoietin (ESF) bioassay in vitro using mouse fetal liver cells. II. measurement of ESF in human serum. Blood 52(3):569-77, Sep 78
de Klerk G, Kruiswijk C, Hart AA, Goudsmit R: Modified method of erythropoietin (ESF) bioassay in vitro using mouse fetal liver cells. I. Effect of serum iron on 59Fe incorporation into heme. Blood 52(3):560-8, Sep 78
de Kock MA see **Kühn SH**
de la Fuente C see **Velasco M**
DeLand EC see **Livesay JJ**
Delaney JP, Michel HM, Bond J: Cimetidine and gastric blood flow. Surgery 84(2):190-3, Aug 78
Delaporte C, Jean G, Broyer M: Free plasma and muscle amino acids in uremic children. Am J Clin Nutr 31(9):1647-51, Sep 78
de Lateur BJ, Halliday WR: Pentazocine fibrous myopathy: report of two cases and literature review. Arch Phys Med Rehabil 59(8):394-7, Aug 78
deLateur BJ see **Lehmann JF**
DeLellis RA see **Rudders RA**
de Leon MP, Ferenderes R, Carulli N: Bile lipid composition and bile acid pool size in diabetes. Am J Dig Dis 23(8):710-6, Aug 78
Delgado G: Plastic procedures in cancer of the lower genital tract. Am J Obstet Gynecol 131(7):775-7, 1 Aug 78
Deliry P see **Dureau G**
DeLisa JA see **Lehmann JF**
Deliss LJ see **Lettin AW**
DeLoach ED, Shealy FG, Dealancy H: Spontaneous rupture of the spleen in lymphoma [letter] Arch Surg 113(8):1014-5, Aug 78
del Rio A see **Sobrino JA**
Delsol G, Pellegrin M, Familiades J, Auvergnat JC: Bone marrow lesions in Q fever [letter] Blood 52(3):637-8, Sep 78
DeLuca HF see **Bilezikian JP**
Del Valle C see **Tucker RE**
DelVicario M see **Ferlinz J**
Dembo M see **Wofsy C**
Demling RH, Manohar M, Will J: The effect of glucagon on the pulmonary transvascular fluid filtration rate. Chest 74(2):196-9, Aug 78
de Moragas JM see **Alomar A**
DeNee PB see **Guidotti TL**
Denekamp J: Cytotoxicity and radiosensitization in mouse and man. Br J Radiol 51(608):636-7, Aug 78
Denes P, Wu D, Amat-Y-Leon F, Dhingra R, Bauernfeind R, Kehoe R, Rosen KM: Determinants of atrioventricular reentrant paroxysmal tachycardia in patients with Wolff-Parkinson-White syndrome. Circulation 58(3):415-25, Sep 78
Denes PO see **Bauernfeind RA**
Denham RA, Bishop RE: Mechanics of the knee and problems in reconstructive surgery. J Bone Joint Surg [Br] 60-B(3):345-52, Aug 78 (8 ref.)
Denlinger JK see **Falk RB Jr**
Denman AM see **Smith H**
Denning RK see **Rotrosen J**
Dennis AJ Jr see **Hudson JB**
Denyer ME see **Cotton PB**
DePalma RG, Clowes AW: Interventions in atherosclerosis: a review for surgeons. Surgery 84(2):175-89, Aug 78 (136 ref.)
DePalma RG, Levine SB, Feldman S: Preservation of erectile function after aortoiliac reconstruction. Arch Surg 113(8):958-62, Aug 78
DePalma RT: Nonobstructive cecal dilatation and perforation after cesarean section. Obstet Gynecol 52(1 Suppl):61S-63S, Jul 78
Departments of Surgery Tulane University School of Medicine, New Orleans, LA.: Chemodectomas of the carotid body and glomus tympanicum. Sequential occurrence in sisters. JAMA 240(12):1266-7, 15 Sep 78
DeQuittner-Buchanan M see **Schwartz SN**
Derelian DV see **Biltz PA**
Deresinski SC: Eosinophils, pleural effusions, and malignancy [letter] Ann Intern Med 89(3):424-5, Sep 78
Derom F see **Van Den Bogaert-Van Heesvelde AM**
Derro RA: Health problems in a city-county workhouse. Public Health Rep 93(4):379-85, Jul-Aug 78
Dershewitz RA: Are poor children at greater risk of household injuries? Public Health Rep 93(4):395, Jul-Aug 78
Derzko C see **Rubinstein LM**
Desai NS see **Cunningham MD**
de Saint-Louvent P see **Pessayre D**
De Santo NG see **Giordano C**
deSantos LA, Rosengren JE, Wooten WB, Murray JA: Osteogenic sarcoma after the age of 50: a radiographic evaluation. AJR 131(3):481-4, Sep 78
DeSombre E see **Block GE**
de Souza W see **Szarfman A**
de Soyza N see **Doherty JE**
Desser KB see **Benchimol A**
Desser KB see **Silvestre A**
Deteix P see **Horwitz DA**
Deterling RA Jr see **Millan VG**
Detmer DE, Fryback DG, Gassner K: Heuristics and biases in medical decision-making. J Med Educ 53(8):682-3, Aug 78
Detre KM see **Hultgren HN**
Deveney CW, Deveney KS, Way LW: The Zollinger-Ellison syndrome—23 years later. Ann Surg 188(3):384-93, Sep 78
Deveney KS see **Deveney CW**
Deveney LB see **Simon NV**
DeVenuto F, Zegna AI: Plasma oncotic pressure during and after blood exchange with crystalline hemoglobin solution. Surg Gynecol Obstet 147(3):379-84, Sep 78
De Vicurna LS see **Belizán JM**
deVito PC see **Purohit DM**
De Vlieger M see **Van Ros G**
Devlin JL 3d, Mercer KB, Dea FJ, Leopold IH: Intraocular penetration of topical clindamycin in rabbits. II. Clindamycin phosphate. Arch Ophthalmol 96(9):1650-2, Sep 78
Devloo-Blancquaert A see **Van Den Bogaert-Van Heesvelde AM**
de Vos P see **Grundfast KM**
de Vos P see **Norton ML**
Dewbury KC see **Guyer PB**
Deweese JA see **Oblath RW**
DeWolf WC see **Clayman RV**
Dharmgrongartama B see **Francus T**
Dhatt MS see **Reddy CP**
Dhingra R see **Denes P**
Dhingra RC see **Wu D**
Dholakia HM see **Prabhu SR**
Dhumeaux D see **Berthelot P**
Diakomanolis D see **Milingos S**
Diamond PE see **Goodman MA**
Diasio RB see **Breiter DN**
Diaz C see **Ip MW**
Diaz C see **LeVeen HH**
Di Benedetto G see **Mansfield PB**
Dick AP see **Farthing MF**
Dickerman RM, Niederhuber JE, Eigenbrodt E, Fry WJ: Portal hypertension following renal transplantation. Surgery 84(3):322-8, Sep 78
Dickler HB see **Singer A**
Dickson RA, Arabi K, Goodfellow J: Congenital spinal extradural cyst (lateral meningocele) simulating acute transverse myelitis. Report of a case. J Bone Joint Surg [Br] 60-B(3):412-5, Aug 78
Dickson RA see **Houghton GR**
Diena BB see **Dillon JR**
Dikman SH, Goldstein M, Kahn T, Leo MA, Weinreb N: Amyloidosis. An unusual complication of Gaucher's disease. Arch Pathol Lab Med 102(9):460-2, Sep 78
Dilawari J see **Metz G**
Diligenti LM see **Nicita G**
Dillard CJ see **Dumelin EE**
Dilley WG see **Wells SA Jr**
Dillon JR, Eidus L, Diena BB: Cross-Canada survey of susceptibility of Neisseria gonorrhoeae isolates to six antimicrobial agents. Can Med Assoc J 119(3):223-8, 12 Aug 78
Dillon MJ, Shah V, Barratt TM: Renal vein renin measurements in children with hypertension. Br Med J 2(6131):168-70, 15 Jul 78
Dillon MJ see **Savage JM**
Dimagno EP see **Regan PT**
Dimaline R, Dockray GJ: Multiple immunoreactive forms of vasoactive intestinal peptide in human colonic mucosa. Gastroenterology 75(3):387-92, Sep 78
Dimock F see **Arabi Y**
Dimock F see **Gatehouse D**
Dingemans KP see **Bethlem J**
Diokno A see **Fischer CP**
Diosi P see **Georgescu L**
DiSalia PJ see **Slayton RE**
DiScala V see **Piccone VA Jr**
Di Scipio WJ, Kaslon K, Ruben RJ: Traumatically acquired conditioned dysphagia in children. Ann Otol Rhinol Laryngol 87(4 Pt 1):509-14, Jul-Aug 78
DiSegni E, Kaplinsky E, Klein HO, Levy M: Treatment of ruptured interventricular septum with afterload reduction. Arch Intern Med 138(9):1427-9, Sep 78
Di Segni E see **Klein HO**
Disler PB see **Lubynski R**
Dismukes WE, Royal SA, Tynes BS: Disseminated histoplasmosis in corticosteroid-treated patients. Report of five cases. JAMA 240(14):1495-8, 29 Sep 78
DiStefano J see **Goldberg JS**
Ditunno JF see **Herbison GJ**
Dive C see **Fiasse R**
Divers WA, Hoxsey RJ, Dunnihoo DR: A spinal cord neurolemmoma in pregnancy. Obstet Gynecol 52(1 Suppl):47S-50S, Jul 78
Dixon D, Shadomy S, Shadomy HJ, Espinel-Ingroff A, Kerkering TM: Comparison of the in vitro antifungal activities of miconazole and a new imidazole, R41,400. J Infect Dis 138(2):245-8, Aug 78
Dixon DO see **Wein AJ**
Dixon HG see **Brosens I**
Dixon JH see **Adams RC**
Dizon RV see **Raichand M**
Djaldetti M see **Chaimoff C**
Djunaedi E see **Sommer A**
Dobbins WO see **Lawrence EC**
Dobbins WO 3d see **Fang MH**
Dobelle WH see **Bregman D**
Dockray GJ, Gregory RA, Kenner GW: Immunochemical differences between natural and synthetic big gastrins [letter] Gastroenterology 75(3):556, Sep 78
Dockray GJ see **Dimaline R**
Dodd RY see **Nath N**
Dodds WJ, Goldberg HI: Roentgen examination of the small bowel for detecting discrete localized lesions. Am J Dig Dis 23(7):629-32, Jul 78
Dodge JA, Hamdi I: Abnormal levels of prostaglandins and fatty acids in cystic fibrosis [letter] Lancet 2(8087):475, 26 Aug 78
Dodson MG, Klegerman ME, Menon M, Kerman RH, Lange CF, O'Leary JA: Establishment and characterization of a squamous cell carcinoma of the vulva in tissue culture and immunologic evaluation of the host. Am J Obstet Gynecol 131(6):606-19, 15 Jul 78
Dodson SE see **Edinberg MA**
Doe RP see **Brown JD**
Doering EJ see **Dyment PG**
Doherty JE, de Soyza N, Kane JJ, Bissett JK, Murphy ML: Clinical pharmacokinetics of digitalis glycosides. Prog Cardiovasc Dis 21(2):141-58, Sep-Oct 78 (84 ref.)
Doherty PW see **McLaughlin PR**
Dolan KD see **Goldwasser MS**
Dolan KD see **Swanson JA**
Dolgin M see **Shah A**
Dolin R, Reichman RC, Mazur MH, Whitley RJ: NIH conference. Herpes zoster-varicella infections in immunosuppressed patients. Ann Intern Med 89(3):375-88, Sep 78
Doll DC, Weiss RB, Shah S: Lymphoma of the prostate presenting as benign prostatic hypertrophy. South Med J 71(9):1170-1, Sep 78
Dolman A see **Percy C**
Domby WR see **Whitcomb ME**
Dominic JA, Koch M, Guthrie GP Jr, Galla JH: Primary aldosteronism presenting as myoglobinuric acute renal failure. Arch Intern Med 138(9):1433-4, Sep 78
Don IJ, Khettry U, Canoso JJ: Progressive systemic sclerosis with eosinophilia and a fulminating course. Am J Med 65(2):346-8, Aug 78
Donaldson LA, Williams RW, Schenk WG Jr: Experimental pancreatitis: Effect of plasma and dextran on pancreatic blood flow. Surgery 84(3):313-21, Sep 78
Donaldson MH see **Raney RB Jr**
Donaldson RC see **Ballon SC**
Donato DM see **Roth MS**
Donen N see **Morris AL**
Doniach D see **Bottazzo GF**
Donnelly WA see **Oblath RW**
Donohue JP, Perez JM, Weinberger MH: Pheochromocytoma presenting as middeldorpf tumor: case report. J Urol 120(3):352-3, Sep 78
Donoso S see **Velasco M**
Donovan AJ, Covey PC: Early history of the portacaval shunt in humans. Surg Gynecol Obstet 147(3):423-30, Sep 78
Donovan DM, Chaney EF, O'Leary MR: Alcoholic MMPI subtypes. Relationship to drinking styles, benefits, and consequences. J Nerv Ment Dis 166(8):553-61, Aug 78
Donovan WH, Stolov WC, Clowers DE, Clowers MR: Bacteriuria during intermittent catheterization following spinal cord injury. Arch Phys Med Rehabil 59(8):351-7, Aug 78
Donovon WH see **Brooke MM**
Dooley SL, Hobart JM: Correct usage of tachycardia and bradycardia [letter] Am J Obstet Gynecol 131(8):916-7, 15 Aug 78
doPico GA see **Reed CE**
Doreman SG, Young RL, Nusynowitz MI: Thyroiditis and thyrotoxicosis [editorial] JAMA 240(14):1520-1, 29 Sep 78
Dorf ME see **Germain RN**
Dorfman RF see **Lewin KJ**
Dorfman SG see **Young RL**
Dorling J see **Horwitz DA**
Dorney ER see **Hurst JW**
Dorney ER see **Walter PF**
Doron M see **Blum I**
Dorr RT, Paxinos J: The current status of laetrile. Ann Intern Med 89(3):389-97, Sep 78
Dorsey S see **Jan KM**
Dosick SM, Blakemore WS: The role of Doppler ultrasound in acute deep vein thrombosis. Am J Surg 136(2):265-8, Aug 78
Dosman JA see **Cotton DJ**
Dotti C see **Valcavi R**
Doty DB, Wright CB, Lamberth WC, Spoto G 3d, Garrett WV, Cram AE: Aortocaval fistula associated with aneurysm of the abdominal aorta: current management using autotransfusion techniques. Surgery 84(2):250-2, Aug 78
Dougherty PA see **Ades EW**
Douglas AS see **Entrican JH**
Douglas GR see **Drance SM**
Douglas JS Jr see **Hurst JW**
Douglas LL, Pawaroo J: Conservative surgery for refractory sickle cell hematuria. J Urol 120(3):385-6, Sep 78
Douglas RG Jr, Betts RF: Studies with live attenuated influenza vaccines. Am J Clin Pathol 70(1 Suppl):153-8, Jul 78
Douglas SD see **Keusch GT**
Dourdourekas D see **Kaymakcalan H**
Dousa TP, Hui YS, Barnes LD: Microtubule assembly in renal medullary slices: effects of vasopressin, vinblastine, and

lithium. J Lab Clin Med 92(2):252–61, Aug 78
Dovenbarger WV see **Marx JJ**
Dowling JM, Atkinson JR, Dowson D, Charnley J: The characteristics of acetabular cups worn in the human body. J Bone Joint Surg [Br] 60–B(3):375–82, Aug 78
Dowling JN see **Schwartz SN**
Dowling RH, Maton PN: Dose of chenodeoxycholic acid for gallstone dissolution [letter] Lancet 2(8085):378–9, 12 Aug 78
Downham MA see **Scott DJ**
Downham TF 3d: Spironolactone–induced lichen planus [letter] JAMA 240(11):1138, 8 Sep 78
Downing R, Thompson H, Alexander–Williams J: Adenocarcinoma arising in a duplication of the rectum. Br J Surg 65(8):572–4, Aug 78
Dowson D see **Dowling JM**
Doyle E see **Culliford AT**
Drake L see **Daman LA**
Drance SM, Schulzer M, Douglas GR, Sweeney VP: Use of discriminant analysis. II. Identification of persons with glaucomatous visual field defects. Arch Ophthalmol 96(9):1571–3, Sep 78
Drance SM see **Susanna R**
Drash AL see **Goodman MA**
Drasin H, Rosenbaum EH, Stitt C: The importance of nutrition in patients with cancer [editorial] Arch Intern Med 138(9):1335–6, Sep 78
Dreffer RL see **Beiting CV**
Dreher KL, Eaton JW, Kuettner JF, Breslawec KP, Blackshear PL, White JG: Retention of water and potassium by erythrocytes prevents calcium–induced membrane rigidity. Am J Pathol 92(1):215–25, Jul 78
Dreifus IS: American College of Cardiology news. President's page: membership services. Am J Cardiol 42(2):336–8, Aug 78
Dreisin RB, Albert RK, Talley PA, Kryger MH, Scoggin CH, Zwillich CW: Flexible fiberoptic bronchoscopy in the teaching hospital. Yield and complications. Chest 74(2):144–9, Aug 78
Drennan JC see **Gryboski JD**
Drenth V see **Gordon EE**
Dreyfus B see **Reyes F**
Dreyfus J see **Martin–Boyce A**
Dreznik ZJ see **Wolfstein IH**
Driscoll DJ, Gutgesell HP, McNamara DG: Echocardiographic features of congenital mitral stenosis. Am J Cardiol 42(2):259–66, Aug 78
Driver G see **Hough AJ**
Drude E see **Hammerschlag MR**
Drummond GB see **Trench AJ**
Drummond WH, Bissonnette JM: Persistent pulmonary hypertension in the neonate: development of an animal model. Am J Obstet Gynecol 131(7):761–3, 1 Aug 78
Drusin R see **Bregman D**
D'Souza E, Mandal BK, Hooper J, Parker L: Lactic–acid concentration in cerebrospinal fluid and differential diagnosis of meningitis [letter] Lancet 2(8089):579–80, 9 Sep 78
D'Souza SW, Black PM, Williams N, Jennison RF: Effect of smoking during pregnancy upon the haematological values of cord blood. Br J Obstet Gynaecol 85(7):495–9, Jul 78
du Plessis TA see **Grobbelaar CJ**
du Souich P, Lalka D, McLean AJ, Vicuna A, McNay L: Comparison of screening methods for determination of N4–acetyltransferase capacity (acetylator phenotype) in outbred rabbit strains. J Lab Clin Med 92(2):290–6, Aug 78
Duarte MI, Sesso A, de Brito T: Relationship between glomerular mesangial cell proliferation and amyloid deposition as seen by ultrastructural and morphometric analysis in experimental kala–azar of the hamster. Am J Pathol 92(1):85–98, Jul 78
Dubansky LS see **Perkins RP**
Dubbelman TM see **Buruma OJ**
Duberstein LE see **Morgan PR**
Dubin M, Maurice M, Feldmann G, Erlinger S: Phalloidin–induced cholestasis in the rat: relation to changes in microfilaments. Gastroenterology 75(3):450–5, Sep 78
DuBois L see **Michelson EH**
DuBois PJ see **Archer DF**
DuBois RE: Cytosine arabinoside for varicella zoster: a second look. South Med J 71(8):909–10, Aug 78
Duboust A see **Degott C**
Dubovsky DW see **Berger GM**
Duc G: Meconium aspiration and tolazoline [letter] Pediatrics 62(1):124, Jul 78
Duckett M see **Hammerton K**
Dudgeon JA: Immunity after rubella and measles viral vaccines. Am J Dis Child 132(8):748–50, Aug 78 (10 ref.)
Dudley H: Priests or engineers? Br Med J 2(6129):22, 1 Jul 78
Dudley HA see **Ellis BW**
Dudley JP, Cherry JD: Effect of topical anesthetics on ciliary activity of chicken embryo tracheal origin cultures. Study using total immersion and intratracheal injection. Ann Otol Rhinol Laryngol 87(4 Pt 1):533–7, Jul–Aug 78
Duell EA see **Rusin LJ**
Duffner PK, Cohen ME: Sudden bilateral blindness in children. Selected cases are presented and differential diagnosis is discussed. Clin Pediatr (Phila) 17(9):705–9, 712, Sep 78
Duffy FC see **Gopalakrishnan R**
Duffy PA, Granger DN, Taylor AE: Intestinal secretion induced by volume expansion in the dog. Gastroenterology 75(3):413–8, Sep 78
Duke GE see **Lai HC**
Duma RJ see **Markowitz SM**
Dumelin EE, Dillard CJ, Tappel AL: Effect of vitamin E and ozone on pentane and ethane expired by rats. Arch Environ Health 33(3):129–35, May–Jun 78
Dumont M see **Annat G**
Dumont M see **Capron JP**
Duncan DD, McDermott M Jr, Peizer E: Automotive wheelchair lifts: development of standard criteria for their evaluation. Arch Phys Med Rehabil 59(9):437–40, Sep 78
Duncan ID see **Weed JC Jr**
(Duncan JM), Classic pages in obstetrics and gynecology. Clinical lecture on hepatic disease in gynaecology and obstetrics. James Matthews Duncan. The Medical Times and Gazette. A Journal of Medical Sciences..., vol. I, pp. 57–59, 1879. Am J Obstet Gynecol 131(6):695–6, 15 Jul 78
Duncan JR, Kenney A: Rubella embryopathy [letter] Br Med J 2(6135):504, 12 Aug 78
Duncan LJ see **Campbell IW**
Duncan RE: Urologic complications of pelvic irradiation [letter] J Urol 120(3):387–8, Sep 78
Duncombe DC: Prenatal life [letter] JAMA 240(13):1337, 22 Sep 78
Dundee JW, Lilburn JK, Moore J: Attempted reduction of the cardiostimulatory effects of ketamine by labetalol. Anaesthesia 33(6):506–11, Jun 78
Dundee JW: Comparison of anesthetic techniques in Great Britain and North America [editorial] Anaesthesia 33(6):497–8, Jun 78
Dundee JW see **Lilburn JK**
Dunkman WB see **Morganroth J**
Dunley RE: A simple device for postreduction protection of the fractured zygoma. J Oral Surg 36(8):648, Aug 78
Dunlop IH: Insurance and the medical profession [letter] Can Med Assoc J 119(1):16,18, 8 Jul 78
Dunlop W, Hill LM, Landon MJ, Oxley A, Jones P: Clinical relevance of coagulation and renal changes in pre–eclampsia. Lancet 2(8085):346–9, 12 Aug 78
Dunn D see **Garcia CA**
Dunn DM, Angel JC: Replacement of the femoral head by open operation in severe adolescent slipping of the upper femoral epiphysis. J Bone Joint Surg [Br] 60–B(3):394–403, Aug 78
Dunn PM, Walker CH: Child health and computer confidentiality [letter] Br Med J 2(6132):276, 22 Jul 78
Dunn S see **Ashley CR**
Dunnihoo DR see **Divers WA**
Dunsker SB see **Keller JT**
Dupas JL see **Capron JP**
DuPont HL, Bean WB: Sir John Harington, Thomas Crapper, and the flush toilet. South Med J 71(9):1145–7, Sep 78
DuPriest RW, Khaneja SC, Rodriguez A, Cowley RA: A technique for open diagnostic peritoneal lavage. Surg Gynecol Obstet 142(2):241–3, Aug 78
DuPriest RW Jr, Khaneja SC, Rodriguez A, Cowley RA: A technique for open diagnostic peritoneal lavage. Surg Gynecol Obstet 147(2):241–3, Aug 78
Durairaj SK, Haywood LJ: Hemodynamic effects of dopamine in patients with resistant congestive heart failure. Clin Pharmacol Ther 24(2):175–85, Aug 78
Dureau G, Villard J, George M, Deliry P, Froment JC, Clermont A: New surgical technique for the operative management of acute dissections of the ascending aorta. Report of two cases. J Thorac Cardiovasc Surg 76(3):385–9, Sep 78
Durh MB: Edith Joan Millar. Lancet 2(8085):384, 12 Aug 78
Durrer D see **Lie KI**
Durrer D see **Wackers FJ**
Duthie HL: Colonic response to eating [editorial] Gastroenterology 75(3):527–8, Sep 78
Dutt TP: Ultrasonic appearance probably indicative of imminent fetal death. Br Med J 2(6135):478, 12 Aug 78
Dutta SK, Mobrahan S, Iber FL: Associated liver disease in alcoholic pancreatitis. Am J Dig Dis 23(7):618–22, Jul 78
Dutton J: Intracranial solitary chondroma. Case report. J Neurosurg 49(3):460–3, Sep 78
Dutton RE see **Rhodes GR**
Duvall E see **Allan NC**
Dvorak AM see **Orenstein NS**
Dvorak HF see **Orenstein NS**
Dwek J see **Grieco MH**
Dwivedi GS, Mehra YN: Ototoxicity of chloroquine phosphate. A case report. J Laryngol Otol 92(8):701–3, Aug 78
Dworkin A see **Hochman M**
Dwyer SJ 3d see **Chang CH**
Dykes PW see **Ellis DJ**
Dyment PG, Doering EJ, McHugh MJ: Safety and efficacy of jet anesthesia for bone marrow aspirations. Blood 52(3):578–80, Sep 78
Dynesius RA see **Trentham DE**
Dyrszka H, Eberhardt G, Eckert G: HLA–phenotype and hemochromatosis in Germany [letter] Gastroenterology 75(3):555–6, Sep 78

E

Eade OE see **Chapman RW**
Eakley L see **Warner CM**
Eardley DD see **Jayawardena AN**
Earle KM see **Bauserman SC**
Eastlund DT: Renal tubular dysfunction and cirrhosis [letter] Arch Intern Med 135(5):747–8, May 75
Eaton JS Jr: Academic psychiatry in the political marketplace. Arch Gen Psychiatry 35(9):1145–9, Sep 78
Eaton JW see **Dreher KL**
Ebbin AJ see **Fujimoto A**
Ebel A see **Wainapel SF**
Eberhardt G see **Dyrszka H**
Ebert MH see **Gottdiener JS**
Ebert PA see **Turley K**
Eberts TJ see **Gonzalez–Crussi F**
Ebringer R see **Kinsella P**
Eccles JD: Erosion of teeth by gastric contents [letter] Lancet 2(8087):479, 26 Aug 78
Echeverria P, Smith AL: Anaerobic bacteremia as observed in a children's hospital. Clinically this may signify true anaerobic sepsis. Clin Pediatr (Phila) 17(9):688–90, Sep 78
Echeverria P, Verhaert L, Basaca–Sevilla V, Banson T, Cross J, Orskov F, Orskov I: Search for heat–labile enterotoxigenic Escherichia coli in humans, livestock, food, and water in a community in the Philippines. J Infect Dis 138(1):87–90, Jul 78
Ecker MD, Jay B, Keohane MF: Procarbazine lung. AJR 131(3):527–8, Sep 78
Eckert G see **Dyrszka H**
Eckfeldt JH: Diagnosis of carbon monoxide poisoning [letter] JAMA 240(11):1140–1, 8 Sep 78
Ecknauer R, Feyerabend G, Raffler H: Analysis of the effects of food and of digestive secretions on the small intestine of the rat: III. Mucosal mass, activity of brush border enzymes, and in vivo absorption of galactose, sodium, and potassium. Gut 19(8):707–14, Aug 78
Eddy EM see **Kiviat MD**
Eddy GA see **McLeod CG Jr**
Eddy N see **Giglio R**
Eddy TP: Infant feeding [letter] Lancet 2(8086):421–2, 19 Aug 78
Edeiken J, Cotler JM: Ankle injury. The need for stress films. JAMA 240(11):1182–4, 8 Sep 78
Edelman DA see **Brenner WE**
Edelman JD, Wingard DW: Carden–tube insertion. Anesthesiology 49(3):220–1, Sep 78
Edelstein A see **Chopra S**
Edelstone DI, Mueller–Heubach E, Caritis SN: Effects of dexamethasone on leukocyte counts in pregnant sheep and fetal lambs. Am J Obstet Gynecol 131(6):677–81, 15 Jul 78
Edelstone DI see **Mueller–Heubach E**
Eden OB, Innes EM: Cell–surface markers in lymphoblastic leukaemia [letter] Lancet 2(8085):378, 12 Aug 78
Edens ET: Insufflation esophagoscopy. Ann Otol Rhinol Laryngol 87(4 Pt 1):551–3, Jul–Aug 78
Edgerton MT see **Turner UG 3d**
Edhag O see **Beermann B**
Edie RN see **Bregman D**
Edinberg MA, Dodson SE, Veach TL: A preliminary study of student learning in interdisciplinary health teams. J Med Educ 53(8):667–71, Aug 78
Edis AJ, Sheedy PF, Beahrs OH, van Heerden JA: Results of reoperation for hyperparathyroidism, with evaluation of preoperative localization studies. Surgery 84(3):384–93, Sep 78
(Edison TA), Brodin MB: Enlightened views on freckles and dandruff [letter] Arch Dermatol 114(7):1095, Jul 78
Edlich RF see **Turner UG 3d**
Edström S see **Lundholm K**
Edwards JE see **Castaneda–Zuniga WR**
Edwards JH see **Webb T**
Edwards M see **Abadir R**
Edwards RG see **Steptoe PC**
Edwards WG see **Bryan CS**
Edwards WH see **Kaiser AB**
Edwards WH see **Walker WE**
Edwin C see **Lanes R**
Eerola P see **Alho A**
Efsen F see **Christiansen LA**
Egan EA see **Leal J**
Egbert BM see **Price NM**
Egbert JR see **Katona PG**
Egdahl RH: CAT scanners and pheos: diagnostic and policy issues [editorial] N Engl J Med 299(9):475–6, 31 Aug 78
Eger EI 2d see **Artru A**
Eggleston JC see **Mendelsohn G**
Eggleston PA, McMahan SA: The effects of fenoterol, ephedrine and placebo on exercise–induced asthma. Chest 73(6 Suppl):1006–8, Jun 78
Eguchi K see **Nelson GH**
Ehrenkranz RA, Bonta BW, Ablow RC, Warshaw JB: Amelioration of bronchopulmonary dysplasia after vitamin E administration. A preliminary report. N Engl J Med 299(11):564–9, 14 Sep 78
Ehrman M, Toth E, Frojmovic M: A platelet procoagulant activity associated with platelet shape change. J Lab Clin Med 92(3):393–401, Sep 78
Ehsan A see **Abdel–Salam E**
Eichenbaum DM, Jaffe NS, Clayman HM, Light DS: Pars

plana vitrectomy as a primary treatment for acute bacterial endophthalmitis. Am J Ophthalmol 86(2):167–71, Aug 78
Eichner ER see **Adams RC**
Eidelman AI, Hobbs JF: Bicarbonate therapy revisited. A study in therapeutic revisionism. Am J Dis Child 132(9):847–8, Sep 78
Eidemiller LR see **Baur GM**
Eidemiller LR see **Katon RM**
Eidus L see **Dillon JR**
Eiferman RA see **Lennette DA**
Eigenbrodt E see **Dickerman RM**
Einarsson K, Hård S, Leijd B, Neumann E: Intracutaneous herniation of fat in connection with microangiopathia diabetica. Acta Med Scand 204(1–2):137–9, 1978
Einhorn LH see **Mandelbaum I**
Eipper DS, Azen SP: A comparison of two developmental instruments in evaluating children with Down's syndrome. Phys Ther 58(9):1066–9, Sep 78
Eiseman B: Captain or engineer [editorial] Arch Surg 113(8):917–8, Aug 78
Eisman JA see **Bilezikian JP**
Ekenvall L see **Forsbeck M**
Ekman L see **Lundholm K**
Eknoyan G see **Heaney D**
El Maraghy MA, Lamki H, Pinkerton JH, Sheridan B: The prognostic value in threatened abortion of plasma progesterone values and the cornification index of vaginal smears. Br J Obstet Gynaecol 85(7):533–35, Jul 78
Elema JD, Poppema S: Infantile histiocytosis X (Letterer–Siwe disease): investigations with enzymehistochemical and sheep–erythrocyte. Cancer 42(2):555–65, Aug 78 (44 ref.)
Elfenbein GJ, Brogaonkar DS, Bias WB, Burns WH, Saral R, Sensenbrenner LL, Tutschka PJ, Zaczek BS, Zander AR, Epstein RB, Rowley JD, Santos GW: Cytogenetic evidence for recurrence of acute myelogenous leukemia after allogeneic bone marrow transplantation in donor hematopoietic cells. Blood 52(3):627–36, Sep 78
Elfenbein GJ see **Beschorner WE**
Elizalde AM see **Narasimhan P**
Elkeles RS, Wu J, Hambley J: Haemoglobin A1, blood glucose, and high–density lipoprotein cholesterol in insulin–requiring diabetics. Lancet 2(8089):547–9, 9 Sep 78
Ellestad–Sayed J see **Hoppner K**
Elliott BA, Hein HA: Neonatal death: reflections for physicians. Pediatrics 62(1):96–100, Jul 78 (14 ref.)
Elliott BA: Neonatal death: reflections for parents. Pediatrics 62(1):100–2, Jul 78
Elliott J: Vaccine for cholera and turista? [news] JAMA 240(13):1330, 22 Sep 78
Ellis BW, Fielding LP, Dudley HA: Zinc content of aminoacid solutions [letter] Lancet 2(8085):380, 12 Aug 78
Ellis DJ, Speirs C, Kingston RD, Brookes VS, Leonard J, Dykes PW: Carcinoembryonic antigen levels in advanced gastric carcinoma. Cancer 42(2):623–5, Aug 78
Ellis FH Jr, Leonardi HK, Dabuzhsky L, Crozier RE: Surgery for short esophagus with stricture: an experimental and clinical manometric study. Ann Surg 188(3):341–50, Sep 78
Ellis GF, Cantor B: Splenic rupture in pregnancy. Am J Obstet Gynecol 132(2):220–1, 15 Sep 78
Ellis JR: The Pickering survey. A distressing picture. Lancet 2(8088):512–3, 2 Sep 78
Ellis K see **Aloia JF**
Ellis RS see **Block GE**
Ellison NM, Byar DP, Newell GR: Special report on Laetrile: the NCI Laetrile Review. Results of the National Cancer Institute's retrospective Laetrile analysis. N Engl J Med 299(10):549–52, 7 Sep 78
Eloy MR see **Arnaud JP**
Elster A see **Pek S**
Elwood CM see **El–Ani AS**
Elwood PC see **Baker IA**
Emanuel DA see **Marx JJ**
Emanuel E: Abstract art. Can Med Assoc J 119(3):278–9, 286, 12 Aug 78
Embil JA, Embree JE, Artsob H, Spence L, Rozee KR: Antibodies to snowshoe hare virus of the California group in the snowshoe hare (Lepus americanus) population of Nova Scotia. Am J Trop Med Hyg 27(4):843–5, Jul 78
Embree JE see **Embil JA**
Emma J see **Stowe N**
Enami H see **Yoshikawa K**
Enevoldsen EM, Jensen FT: Reproducibility of regional cerebral blood flow measurements in acute severe head injury. J Neurosurg 49(3):366–77, Sep 78
Eng J, Torkildsen EM, Christensen A: Bacteriuria in the puerperium: an evaluation of methods for collecting urine specimens. Am J Obstet Gynecol 131(7):739–41, 1 Aug 78
Engber WD, Clancy WG: Traumatic avulsion of the finger nail associated with injury to the phalangeal epiphyseal plate. J Bone Joint Surg [Am] 60(5):713–4, Jul 78
Engbring NH see **Cerletty JM**
Engel GL: Psychologic stress, vasodepressor (vasovagal) syncope, and sudden death. Ann Intern Med 89(3):403–12, Sep 78 (111 ref.)
Engel JJ, Vogt TR, Wilson DE: Cholestatic hepatitis after administration of furan derivatives. Arch Intern Med 135(5):733–5, May 75
Engel RR see **Howe RB**
Engel TR see **Luck JC**
Engel WK: Ponderous–purse disease [letter] N Engl J Med 299(10):557, 7 Sep 78
Engel WK see **Adornato BT**
Engel WK see **Brooks BR**
Engell HC see **Sørensen MB**
Engert RF see **Klipstein FA**
Engleman RM see **Wu D**
Engler RL see **Johnson AD**
Engvall E, Ruoslahti E, Miller EJ: Affinity of fibronectin to collagens of different genetic types and to fibrinogen. J Exp Med 147(6):1584–95, 1 Jun 78
Enhörning G see **Cutz E**
Ennis FA see **Meyer HM Jr**
Enno A, Catovsky D, Darrell J, Goldman JM, Hows J, Galton DA: Co–trimoxazole for prevention of infection in acute leukaemia. Lancet 2(8086):395–7, 19 Aug 78
Enoch J see **Sloan LL**
Enos WF, Beyer JC: Management of the rape victim. Am Fam Physician 18(3):97–102, Sep 78
Enriquez R see **Ariyan S**
Entrican JH, Beach C, Carroll D, Klopper A, Mackie M, Douglas AS: Raised plasma oestradiol and oestrone levels in young survivors of myocardial infarction. Lancet 2(8088):487–90, 2 Sep 78
Epstein BS see **Epstein JA**
Epstein E: Thyroid neoplasms after radiation therapy for acne [editorial] Arch Dermatol 114(7):1017, Jul 78
Epstein H see **Jayamanne DS**
Epstein JA, Epstein BS, Lavine LS, Carras R, Rosenthal AD: Cervical myeloradiculopathy caused by arthrotic hypertrophy of the posterior facets and laminae. J Neurosurg 49(3):387–92, Sep 78
Epstein RB see **Elfenbein GJ**
Epstein RB see **Ruthe RC**
Epstein SE see **Borer JS**
Epstein SE see **Savage DD**
Epstein WV see **Jamison TH**
Erb E see **Teuscher A**
Erb L, Andresen BD: The fetal alcohol syndrome (FAS): a review of the impact of chronic maternal alcoholism on the developing fetus. Clin Pediatr (Phila) 17(8):644–9, Aug 78
Erfling W: Effect of estrogens on the liver. Case presentation. Gastroenterology 75(3):512, Sep 78
Erlinger S see **Dubin M**
Ernst EA see **Gelman S**
Ertel AN see **Semine AA**
Erwin S see **Awdeh MR**
Eschenbach DA see **Kasper DL**
Eshaghian J see **Streeten BW**
Eskelson C see **Chvapil M**
Espinel–Ingroff A see **Dixon D**
Esquerdo J see **Barberá J**
Essenfeld E see **Krivoy S**
Essman WB: Anticonvulsant effects of local anesthetics [letter] JAMA 240(11):1138–9, 8 Sep 78
Esteban R see **Vargas V**
Estes D see **Appel GB**
Estrada R see **Wilson RK**
Ettenger RB see **Uittenbogaart CH**
Eugene J see **Burbige EJ**
Eule J see **Norton L**
Evans CA, Mattern KL: Individual differences in the bacterial flora of the skin of the forehead: Peptococcus saccharolyticus. J Invest Dermatol 71(2):152–3, Aug 78
Evans CB see **Weinbaum FI**
Evans D, Hennekens CH, Miao L, Laughlin LW, Chapman WG, Rosner B, Taylor JO, Kass EH: Oral–contraceptive use and bacteriuria in a community–based study. N Engl J Med 299(10):536–7, 7 Sep 78
Evans DG see **Grudzinskas JG**
Evans DI, Jones PH, Hann IM, Palmer MK: Sex and prognosis in childhood acute lymphoblastic leukaemia [letter] Lancet 2(8088):522–3, 2 Sep 78
Evans DW: Anturane reinfarction trial [letter] Lancet 2(8085):366–7, 12 Aug 78
Evans EA see **Meiselman HJ**
Evans GA, Park WM: Familial multiple non–osteogenic fibromata. J Bone Joint Surg [Br] 60–B(3):416–9, Aug 78
Evans KT see **Smith RC**
Evans WA see **Halmagyi GM**
Evans WE see **Satiani B**
Evashwick MC see **Cozart ES**
Everett ED see **Haburchak DR**
Everett WG see **Westaby S**
Evins SC: Undescended testes [letter] South Med J 71(8):981, Aug 78
Exler J, Weihrauch JL: Comprehensive evaluation of fatty acids in foods. J Am Diet Assoc 71(5):518–21, Nov 77

F

Fabre J see **Balant LP**
Factor SM, Sonnenblick EH, Kirk ES: The histologic border zone of acute myocardial infarction—islands or peninsulas? Am J Pathol 92(1):111–24, Jul 78
Fagard RH see **Lijnen PJ**
Fagelman KM see **Trachtenberg L**
Fairbanks VF: Chronic iron overload: new chelators and new strategies [editorial] J Lab Clin Med 92(2):141–3, Aug 78
Fairhead FW: Convulsions in a breast–fed infant after maternal indomethacin [letter] Lancet 2(8089):576, 9 Sep 78
Faling LJ see **Pugatch RD**
Falk JA see **Baker MA**
Falk RB Jr, Denlinger JK, Nahrwold ML, Todd RA: Acute vasodilation following induction of anesthesia with intravenous diazepam and nitrous oxide. Anesthesiology 49(2):149–50, Aug 78
Falkoff RM, Scavulli JF: Suppressor–cell function and autoimmunity [letter] Ann Intern Med 89(3):426, Sep 78
Fallenjad M see **Rowe LD**
Falliers CJ: Controlled assessment of beta2 adrenergic therapy for childhood asthma. Chest 73(6 Suppl):1008–10, Jun 78
Fallon–Pellicci V see **Stanley J**
Familiades J see **Delsol G**
Fang CT see **Nath N**
Fang MH, Ginsberg AL, Dobbins WO 3d: Cholestatic jaundice associated with flurazepam hydrochloride. Ann Intern Med 89(3):363–4, Sep 78
Farago G see **Shaw HM**
Farber JL, Martin JT, Chien KR: Irreversible ischemic cell injury. Prevention by chlorpromazine of the aggregation of the intramembranous particles of rat liver plasma membranes. Am J Pathol 92(3):713–32, Sep 78
Farber MD, Chandra V: Seasonal variation in sudden–infant–death syndrome [letter] Lancet 2(8087):473, 26 Aug 78
Farcet JP see **Reyes F**
Farhat L see **Zarafonetis CJ**
Faris WF, Rubin BD, Fielding JW: Aneurysmal bone cyst of the patella. A case report. J Bone Joint Surg [Am] 60(5):711, Jul 78
Farnham PJ see **Asch HL**
Farnsworth GM: Enflurane and the incidence of awareness in Caesarean section [letter] Anaesthesia 33(6):553, Jun 78
Farrant P, Meire HB: Ultrasonic measurement of renal inclination; its importance in measurement of renal length. Br J Radiol 51(608):628–30, Aug 78
Farrell CD see **Howe AG**
Farrell PC, Ward RA, Schindhelm K, Gotch F: Precise anticoagulation for routine hemodialysis. J Lab Clin Med 92(2):164–76, Aug 78
Farrell PM see **Curbelo V**
Farrell RE see **Wells SA Jr**
Farshidi A see **Horowitz LN**
Farshidi A see **Josephson ME**
Farthing MF, Dick AP, Heslop G, Levene CI: Prolyl hydroxylase activity in serum and rectal mucosa in inflammatory bowel disease. Gut 19(8):743–7, Aug 78
Fass RJ see **Spagna VA**
Fassold E see **Nayler WG**
Fauci AS see **Gelfand JA**
Fauci AS see **Haynes BF**
Fauci AS see **Reddick RL**
Faure M see **Jeune R**
Fawcitt RA see **Morris A**
Fayemi AO see **Ali M**
Fayez JA, Hasan AA, Jonas HS, Miller GL: Management of premature rupture of the membranes. Obstet Gynecol 52(1):17–21, Jul 78
Fazzini P, Marchi F, Pucci P: Verapamil and sudden death [letter] Am J Cardiol 42(3):524–5, Sep 78
Fechner RE see **Wilson RK**
Federman DD see **Hsueh WA**
Feeley JC see **Filice GA**
Feightner JW see **Norman GR**
Feinberg H see **Wright RN**
Feinfeld DA, Carvounis CP: Fatal hyperkalemia and hyperchloremic acidosis. Association with spironolactone in the absence of renal impairment. JAMA 240(14):1516, 29 Sep 78
Feingold M see **Bartoshesky LE**
Feinstein DI see **Rosen PJ**
Feinstone SM, Purcell RH: Non–A, non–B hepatitis [editorial] JAMA 240(13):1384–5, 22 Sep 78
Feldman JA see **Feldman KW**
Feldman KW, Schaller RT, Feldman JA, McMillon M: Tap water scald burns in children. Pediatrics 62(1):1–7, Jul 78
Feldman M see **Taylor IL**
Feldman NT see **Kreitzer SM**
Feldman PS, Shneidman D, Kaplan C: Ultrastructure of infantile hemangioendothelioma of the liver. Cancer 42(2):521–7, Aug 78
Feldman RA see **Spencer HC**
Feldman RL, Pepine CJ, Conti CR: Unusual vasomotor coronary arterial responses after nitroglycerin. Am J Cardiol 42(3):517–9, Sep 78
Feldman S see **DePalma RG**
Feldmann G see **Dubin M**
Feldt RH see **Dearth JC**
Felice A see **Huisman TH**
Fellenius E see **Carlsson E**
Fellows KE see **Levin DC**
Fels E: Remarks on a commentary on the discovery of the histogenesis of the chorionepithelioma. Am J Obstet Gynecol 131(6):704–5, 15 Jul 78
Felsenstein J see **Lee SS**
Fenoglio CM see **Lefkowitch JH**
Ferenderes R see **de Leon MP**
Ferguson AB Jr see **Brown TD**
Ferguson J: Dietitians as behavior—change agents. J Am Diet Assoc 73(3):231–8, Sep 78
Ferguson R see **Atkinson M**

Ferguson RH: Connective tissue disease: when to suspect malignancies. Geriatrics 33(9):26–31, Sep 78
Ferguson-Smith MA, Ratcliffe JG: Screening for neural-tube defects [letter] Lancet 2(8085):373–4, 12 Aug 78
Ferin M see **Antunes JL**
Ferlinz J, DelVicario M, Aronow WS: Effects of rapid digitalization on total and regional myocardial performance in patients with coronary artery disease. Am Heart J 96(3):337–46, Sep 78
Ferlito A: Histiocytic tumors of the larynx: a clinicopathological study with review of the literature. Cancer 42(2):611–22, Aug 78 (35 ref.)
Fernan-Zegarra L see **Perea VD**
Fernandez GG see **Meeroff JC**
Fernandez RO, McCarthy MF, Gold MI: Conversion of nasal to oral intubation. Anesthesiology 49(3):221–3, Sep 78
Fernando AR see **Wickham JE**
Fernando ON see **Noone P**
Fernbach DJ see **George SL**
Ferne M see **Bergner-Rabinowitz S**
Ferrandez HD, Gomez-Castresana F, Lopez-Duran L, Mata P, Brandau D, Sanchez-Barba A: Osseous hydatidosis. J Bone Joint Surg [Am] 60(5):685–90, Jul 78
Ferrara G, Tosi R, Longo A, Castellani A, Viviani C, Carminati G: 'Silent' alleles at the HLA-C locus. J Immunol 121(2):731–5, Aug 78
Ferrarese D see **Nicita G**
Ferrari C see **Caldara R**
Ferrari R see **Nayler WG**
Ferrarini M see **Mingari MC**
Ferrario CM see **Adornato DC**
Ferre JP see **Bueno L**
Ferreira NP: Subgaleal shunt for ventricular and subdural drainage [letter] J Neurosurg 49(3):474–5, Sep 78
Ferrer JP, Hensley G, Kalser MH, Zeppa R: Cystadenocarcinoma and carcinoembryonic antigen (CEA). Cancer 42(2):632–4, Aug 78
Ferrone S see **Allison JP**
Ferry AP see **Cole SH**
Festen JJ see **Ypma RT**
Festi D see **Roda E**
Fetter BF see **Reintgen D**
Feuerman EJ see **Weissman V**
Fevery J see **De Groote J**
Fex G see **Israelsson B**
Fey KH see **Livesay JJ**
Feyerabend G see **Ecknauer R**
Fiacchino F see **Cerrato D**
Fiala M see **Bahna SL**
Fialkow PJ, Najfeld V, Reddy AL, Singer J, Steinmann L: Chronic lymphocytic leukaemia: Clonal origin in a committed B-lymphocyte progenitor. Lancet 2(8087):444–6, 26 Aug 78
Fiasse R, Lurhuma AZ, Cambiaso CL, Masson PL, Dive C: Circulating immune complexes and disease activity in Crohn's disease. Gut 19(7):611–7, Jul 78
Fiedler LD see **Wagner WF**
Fieldhouse J: Posttraumatic thrombotic occlusion of the internal carotid artery: report of two cases. J Oral Surg 36(7):539–42, Jul 78
Fielding J, Yankauer A: The pregnant drinker [editorial] Am J Public Health 68(9):836–8, Sep 78
Fielding JE, Yankauer A: The pregnant smoker [editorial] Am J Public Health 68(9):835–6, Sep 78
Fielding JW see **Faris WF**
Fielding LP see **Ellis BW**
Fielding WL, Lee SY, Friedman EA: Continued pregnancy after failed first trimester abortion. Obstet Gynecol 52(1):56–8, Jul 78
Fields JE see **Johnson AJ**
Fienberg SE see **Neutra RR**
Filice GA, Cantrell HF, Smith AB, Hayes PS, Feeley JC, Fraser DW: Listeria monocytogenes infection in neonates: Investigation of an epidemic. J Infect Dis 138(1):17–23, Jul 78
Filice GA, Andrews JS Jr, Hudgins MP, Fraser DW: Spread of Haemophilus influenzae. Secondary illness in household contacts of patients with H influenzae meningitis. Am J Dis Child 132(8):757–9, Aug 78
Filipe MI see **Rogers CM**
Fine RN see **Uittenbogaart CH**
Fine S see **Pritchard KI**
Fine SL see **Klein ML**
Finegold LX: Disposable clothing for operating theatre staff [letter] Br Med J 2(6129):58, 1 Jul 78
Finegold SM see **Kirby BD**
Fink JN see **Forman SR**
Fink R, Roeser R, Venet W, Strax P, Venet L, Lacher M: Effects of news events on response to a breast cancer screening program. Public Health Rep 93(4):318–27, Jul-Aug 78
Finkbeiner AE see **Miedema EB**
Finke HB Jr see **Schwartz WK**
Finkel ML see **Grafe WR**
Finlayson MC, Jackson FL: Trimethoprim-resistant Salmonella [letter] Lancet 2(8085):375, 12 Aug 78
Finley DH, Pilcher DB: A simplified instrument for noninvasive vascular assessment. Arch Surg 113(8):936–9, Aug 78
Finley SC see **Goldenberg RL**
Finn R, Hill CA: Oral contraceptives and subarachnoid haemorrhage [letter] Lancet 2(8089):582, 9 Sep 78
Finn R see **Gardiner AJ**
Finnegan DA see **Wong ML**
Fioramonti J see **Bueno L**
Fiorelli C see **Nicita G**
Fischer CP, Diokno A, Lapides J: The anticholinergic effects of dicyclomine hydrochloride in uninhibited neurogenic bladder dysfunction. J Urol 120(3):328–9, Sep 78
Fischer DA see **Hackney JD**
Fischer E, Blumberg A: Prolonged anuria in Wegener's granulomatosis. Recovery of renal function. JAMA 240(11):1174–5, 8 Sep 78
Fischer JE see **Freund HR**
Fischer JE see **Holter A**
Fischer JR see **Ingardia CJ**
Fischer RP see **Rothenberger DA**
Fischetti VA: Streptococcal M protein extracted by nonionic detergent. III. Correlation between immunological cross-reactions and structural similarities with implications for antiphagocytosis. J Exp Med 147(6):1771–8, 1 Jun 78
Fiserova-Bergerova V see **Zumbiel MA**
Fiset P see **Ormsbee RA**
Fish AJ see **Scheinman JI**
Fish JE, Permutt S: Which test best measures a bronchodilator response? Chest 73(6 Suppl):986–7, Jun 78
Fisher ER, Paulson JD, Gregorio RM: The myofibroblastic nature of the uterine plexiform tumor. Arch Pathol Lab Med 102(9):477–80, Sep 78
Fisher ER see **Golinger RC**
Fisher JE see **Chaudhry AP**
Fisher M: Althesin reactions [letter] Anaesthesia 33(6):553–5, Jun 78
Fisher ML see **Plotnick GD**
Fisher Q, Cohen MI, Curda L, McNamara H: Jaundice and breast-feeding among Alaskan Eskimo newborns. Am J Dis Child 132(9):859–61, Sep 78
Fisher RI see **Young RC**
Fisher RM see **Cremin BJ**
Fishman SM, Rice DH, Acquarelli MJ, Barton RT: Unusual vascular lesions of the neck. Arch Otolaryngol 104(9):526–9, Sep 78
Fisk DE see **Fuller PB**
Fitch MJ see **Goldson E**
Fitzgerald JW see **Winkle RA**
Fitzgerald MA see **Schwartz SE**
Flaherty DK, Martin JM, Surfus JE, Kooistra JB, Reed CE: Antibody-dependent cellular cytotoxicity of mononuclear cells from asthmatics tested in three in vitro assays. J Allergy Clin Immunol 62(3):156–61, Sep 78
Flameng W, Schwarz F, Hehrlein FW: Intraoperative evaluation of the functional significance of coronary collateral vessels in patients with coronary artery disease. Am J Cardiol 42(2):187–92, Aug 78
Flameng W see **Schwarz F**
Flanigan DP, Goodreau JJ, Burnham SJ, Bergan JJ, Yao JS: Vascular-laboratory diagnosis of clinically suspected acute deep-vein thrombosis. Lancet 2(8085):331–4, 12 Aug 78
Flanigan DP see **Burnham SJ**
Fleischer AC, James AE Jr, Millis JB, Julian C: Differential diagnosis of pelvic masses by gray scale sonography. AJR 131(3):469–76, Sep 78
Fleischmajer R, Jacotot AB, Shore S, Binnick SA: Scleroderma, eosinophilia, and diffuse fasciitis. Arch Dermatol 114(9):1320–5, Sep 78
Fleiszer D, Murray D, MacFarlane J, Brown RA: Protective effect of dietary fibre against chemically induced bowel tumours in rats. Lancet 2(8089):552–3, 9 Sep 78
Fleming GM, Kleinerman J: Delayed hypersensitivy and experimental interstitial pneumonitis. Arch Pathol Lab Med 102(9):483–9, Sep 78
Fleming JE see **Adam AH**
Fletcher JR see **Ulevitch RJ**
Flexner JM see **Stein RS**
Fling LM Jr see **Richardson JD**
Flood B, Lee J: Fetal death during a negative contraction stress test. Obstet Gynecol 52(1 Suppl):41S–52S, Jul 78
Flores DC see **Heimlich HJ**
Flynn JM see **Hunyor SN**
Flynn MA, Gehrke C, Maier BR, Tsutakawa RK, Hentges DJ: Effect of diet on fecal nutrients. J Am Diet Assoc 71(5):521–6, Nov 77
Fogel R see **Rachmilewitz D**
Fohlin L: Exercise performance and body dimensions in anorexia nervosa before and after rehabilitation. Acta Med Scand 204(1-2):61–5, 1978
Foidart-Desalle M see **Adornato BT**
Fok JS see **Ho RS**
Foley CR see **Fulchiero A**
Foley ME, Jenkins DM, McNicol GP: Production of fibrinolytic enzymes by macrophages on intrauterine contraceptive devices. Br J Obstet Gynaecol 85(7):551–6, Jul 78
Foley ME, Isherwood DM, McNicol GP: Viscosity, haematocrit, fibrinogen and plasma proteins in maternal and cord blood. Br J Obstet Gynaecol 85(7):500–4, Jul 78
Foley R see **Werb Z**
Folland ED see **Vickery DM**
Follette DM see **Livesay JJ**
Fomon SJ, Strauss RG: Nutrient deficiencies in breast-fed infants [editorial] N Engl J Med 299(7):355–7, 17 Aug 78
Fonkalsrud EW, Sanchez M, Zerubavel R: Morphological evaluation of canine autogeneous vein grafts in the arterial circulation. Surgery 84(2):253–64, Aug 78
Fonkalsrud EW, Ament ME: Endorectal mucosal resection without proctectomy as an adjunct to abdominoperineal resection for nonmalignant conditions: clinical experience with five patients. Ann Surg 188(2):245–8, Aug 78
Fonkalsrud EW see **Strobel CT**
Fontaine RE see **Cohen ML**
Fontaine RE see **Hattwick MA**
Forbes J see **Busuttil A**
Forbes WF see **Thompson ME**
Forbes WS see **Morris A**
Forcier JI see **Sheehan ET**
Ford HT see **Thomas JM**
Ford JD see **Danaher BG**
Forker EL, Runyon BA: Canalicular cholestasis [editorial] Gastroenterology 75(3):535–7, Sep 78
Forman E see **Abuelo DN**
Forman SR, Fink JN, Moore VL, Wang J, Patterson R: Humoral and cellular immune responses in Aspergillus fumigatus pulmonary disease. J Allergy Clin Immunol 62(3):131–6, Sep 78
Forrest JV, Sagel SS, Bleisch V: Vigorous intrathoracic needle aspiration biopsy: a micropathologic technic. South Med J 71(9):1105–8, Sep 78
Forrester J see **Carloss H**
Forrester JS, Waters DD: Hospital treatment of congestive heart failure. Management according to hemodynamic profile. Am J Med 65(1):173–80, Jul 78
Forsbeck M, Ekenvall L: Respiratory hazards from proteolytic enzymes [letter] Lancet 2(8088):524–5, 2 Sep 78
Forsberg SA: Quantitation of the gain in mortality in life-time after pacemaker treatment. Acta Med Scand 204(1-2):11–5, 1978
Forsgren A see **Hallengren B**
Forstot SL see **Sugar J**
Forte T see **Herbert PN**
Forthofer R see **Kamen MD**
Fortner JG, Kim DK, Maclean BJ, Barrett MK, Iwatsuki S, Turnbull AD, Howland WS, Beattie EJ Jr: Major hepatic resection for neoplasia: personal experience in 108 patients. Ann Surg 188(3):363–71, Sep 78
Fortner JG see **Papachristou D**
Fortuin NJ see **Mason SJ**
Fosse G, Justesen NP: Lead in deciduous teeth of Norwegian children. Arch Environ Health 33(4):166–75, Jul-Aug 78
Foster CM see **Bryan CS**
Foster CS, Allansmith MR: Chronic unilateral blepharoconjunctivitis caused by sebaceous carcinoma. Am J Ophthalmol 86(2):218–20, Aug 78
Foster JR see **Reddy CP**
Foster P, White B: Thaw-siphon technique for factor-VIII cryoprecipitate [letter] Lancet 2(8089):574, 9 Sep 78
Foster RS Jr see **Walker GM 2d**
Fournier C, Charreire J: Activation of a human T cell subpopulation bearing receptors for autologous erythrocytes by concanavalin A. J Immunol 121(2):771–6, Aug 78
Fowler E see **Benfield JR**
Fowler JE Jr, Stamey TA: Studies of introital colonization in women with recurrent urinary infections. X. Adhesive properties of Escherichia coli and Proteus mirabilis: lack of correlation with urinary pathogenicity. J Urol 120(3):315–8, Sep 78
Fowler WC Jr see **Surwit EA**
Fowles JV: Skeletal tuberculosis [letter] Lancet 2(8087):475, 26 Aug 78
Fox CH: Adnexal malignancy detected by cervical cytology. Am J Obstet Gynecol 132(2):148–50, 15 Sep 78
Fox HM see **Werblow JA**
Fox R see **Chez RA**
Foy H, Kondi A: Vitamin B12 analogues and bacterial overgrowth [letter] Ann Intern Med 89(3):430, Sep 78
Fradis M see **Gurman G**
Fradis M see **Podoshin L**
(Fraenkel L) Fels E: Remarks on a commentary on the discovery of the histogenesis of the chorionepithelioma. Am J Obstet Gynecol 131(6):704–5, 15 Jul 78
Fraga E see **Singh B**
Francavilla A see **Starzl TE**
France RD, Weddington WW Jr, Houpt JL: Referral of patients from primary care physicians to a community mental health center. J Nerv Ment Dis 166(8):594–8, Aug 78
France RD: Intra-partum fetal monitoring [letter] Lancet 2(8086):422–3, 19 Aug 78
Franceschini P, Silengo M, Davi GF: Pseudo-pseudohermaphroditism and multiple neurofibromatosis [letter] J Urol 120(3):388–9, Sep 78
Franch RH see **Hurst JW**
Franciosa JA, Cohn JN: Hemodynamic responsiveness to short- and long-acting vasodilators in left ventricular failure. Am J Med 65(1):126–33, Jul 78
Franciosa JA see **Cohn JN**
Francis GS see **Warren SE**
Franco-Jove D see **Owens FC**
François J, Goes F, Zagorski Z: Comparative ultrasonographic study of the effect of pilocarpine 2% and Ocusert P 20 on the eye components. Am J Ophthalmol 86(2):233–8, Aug 78
Francus T, Dharmgrongartama B, Campbell R, Scharff MD, Birshtein BK: IgG2a-producing variants of an IgG2b-producing mouse myeloma cell line. J Exp Med

147(6):1535–50, 1 Jun 78
Frank MM see **Gelfand JA**
Frankel MH see **Youngner SJ**
Franklin RH see **Shorthouse AJ**
Fraser DM see **Campbell IW**
Fraser DW see **Filice GA**
Fraser DW see **Tsai TF**
Fraumeni JF Jr see **Blot WJ**
Frazier AB see **Acosta AA**
Frazier DM, Summer GK, Chamberlin HR: Hyperglycinuria and hyperglycinemia in two siblings with mild developmental delays. Am J Dis Child 132(8):777–81, Aug 78
Frederiksen K see **Pallisgaard G**
Fredrickson DS see **Herbert PN**
Freedman AP, Shinnick JP, Solnick PB: Acetylcysteine for bronchial plugging [letter] Ann Intern Med 89(3):431, Sep 78
Freeman MA, Todd RC, Bamert P, Day WH: ICLH arthroplasty of the knee: 1968—1977. J Bone Joint Surg [Br] 60–B(3):339–44, Aug 78
Freeman SA see **Benfield JR**
Freeny PC, Rosoff L Jr: Pancreatic duct obstruction: a new observation during fine needle percutaneous transhepatic cholangiography. AJR 131(3):521–2, Sep 78
Frei JV see **Valberg LS**
Freides D see **Rikkers L**
Freiman DB, Ring EJ, Oleaga JA, Carpiniello VC, Wein AJ: Thin needle biopsy in the diagnosis of ureteral obstruction with malignancy. Cancer 42(2):714–6, Aug 78
Freiman JA, Chalmers TC, Smith H Jr, Kuebler RR: The importance of beta, the type II error and sample size in the design and interpretation of the randomized control trial. Survey of 71 'negative' trials. N Engl J Med 299(13):690–4, 28 Sep 78
Freimer EH see **Ribner BS**
Freireich EJ see **Coltman CA Jr**
Frenkel JK, Piekarski G: The demonstration of Toxoplasma and other organisms by immunofluorescence: a pitfall [editorial] J Infect Dis 138(2):265–6, Aug 78
Frenzel EM see **Grotting JC**
Freund HR, Ryan JA Jr, Fischer JE: Amino acid derangements in patients with sepsis: treatment with branched chain amino acid rich infusions. Ann Surg 188(3):423–30, Sep 78
Frey CF see **Burbige EJ**
Fribourg S: Response to the letter by Dr. Hodari (Am. J. Obstet. Gynecol. 130: 505, 1978) [letter] Am J Obstet Gynecol 131(6):703, 15 Jul 78
Fricke L see **Schmid G**
Fricker FJ see **Mickell JJ**
Fridman WH see **Joskowicz M**
Fried FA see **Cuttino JT Jr**
Fried W, Barone SJ, Anagnostou A: Effect of protein deprivation on hematopoietic stem cells and on peripheral blood counts. J Lab Clin Med 92(2):303–10, Aug 78
Friede RL, Schachenmayr W: The origin ofsubdural neomembranes. II. Fine structural of neomembranes. Am J Pathol 92(1):69–84, Jul 78
Friede RL see **Schachenmayr W**
Friedlaender MH, Smolin G, Okumoto M: The treatment of herpetic reinfection with levamisole. Am J Ophthalmol 86(2):245–9, Aug 78
Friedland GW: Progress in radiology: historical review of the changing concepts of lower esophageal anatomy: 430 B.C.—1977. AJR 131(3):373–8, Sep 78
Friedman A, Steele TH: Supersaturation of urine with uric acid and urate: response to a uricosuric diuretic. J Lab Clin Med 92(3):447–54, Sep 78
Friedman EA see **Fielding WL**
Friedman EA see **Neutra RR**
Friedman H: Interaction of vaccines with T and B lymphocytes and macrophages in the immune response system. Am J Clin Pathol 70(1 Suppl):188–96, Jul 78
Friedman H see **Krugman S**
Friedman L, Lewis PJ, Clifton P, Bulpitt CJ: Factors influencing the incidence of neonatal jaundice [letter] Br Med J 2(6131):204–5, 15 Jul 78
Friedman R, Iwai J: Hypertension—salt poisoning? [letter] Lancet 2(8089):584, 9 Sep 78
Friedman RB, Huhta J, Cheung S: An automated verbal medical history system. Arch Intern Med 138(9):1359–61, Sep 78
Friedmann I, Sando I, Balkany T: Idiopathic pleomorphic midfacial granuloma (Stewart's type). J Laryngol Otol 92(7):601–11, Jul 78
Fries JF, Porta J, Liang MH: Marginal benefit of renal biopsy in systemic lupus erythematosus. Arch Intern Med 138(9):1386–9, Sep 78
Friis-Hansen B see **Andersen G**
Frisén L: High magnification direct ophthalmoscopy. Am J Ophthalmol 86(2):272–3, Aug 78
Frisén L, Schöldström G, Svendsen P: Drusen in the optic nerve head. Verification by computerized tomography. Arch Ophthalmol 96(9):1611–4, Sep 78
Frith CD see **Crow TJ**
Fritsche R, Spiegelberg HL: Fc receptors for IgE on normal rat lymphocytes. J Immunol 121(2):471–8, Aug 78
Fritz SL see **Chang CH**
Frohlich ED see **Messerli FH**
Fröhlich J, Schollmeyer P, Gerok W: Carbohydrate metabolism in renal failure. Am J Clin Nutr 31(9):1541–6, Sep 78
Froimson AI: Fracture of the coracoid process of the scapula. J Bone Joint Surg [Am] 60(5):710–1, Jul 78
Frojmovic M see **Ehrman M**
Froment JC see **Dureau G**
Fromke VL, Bossenmaier I, Cardinal R, Watson CJ: Porphyria variegata. Study of a large kindred in the United States. Am J Med 65(1):80–8, Jul 78
Fromke VL see **Stromme WB**
Frost EA see **Adornato DC**
Frost H see **Frost P**
Frost M see **Stumpf DA**
Frost P, Frost H, Hollander D: Non-effect of P.U.F.A. on thoracic-duct cell or lymph output in rats [letter] Lancet 2(8085):382, 12 Aug 78
Fry DE see **Harbrecht PJ**
Fry GA see **McLeod CG Jr**
Fry PD, Robertson ME: Initial experience with the polytetrafluoroethylene graft for limb salvage. A report on twenty patients. Am J Surg 136(2):193–7, Aug 78
Fry WJ see **Dickerman RM**
Fryback DG see **Detmer DE**
Frye RL see **St John Sutton MG**
Frykholm BC see **Lamon JM**
Fu PC see **King DT**
Fu YS, Robboy SJ, Prat J: Nuclear DNA study of vaginal and cervical squamous cell abnormalities in DES exposed progeny. Obstet Gynecol 52(2):129–37, Aug 78
Fuchs F see **Dawood MY**
Fucillo DA see **Kreus HF**
Fudenberg HH see **Arnaud P**
Fudenberg HH see **Wilson GB**
Fuhs SE, Herndon JH, Gould FR: Herniation of the bladder. An unusual complication of traumatic diastasis of the pubis. J Bone Joint Surg [Am] 60(5):704–7, Jul 78
Fujie T see **Amino N**
Fujimoto A, Ebbin AJ, Towner JW, Chroman TN: Isolated gonadal sex chromosome mosaicism in primary amenorrhea. Am J Obstet Gynecol 131(6):699–70, 15 Jul 78
Fujita M see **Lurie PR**
Fukase O, Watanabe H, Isomura K: Effects of exercise on mice exposed to ozone. Arch Environ Health 33(4):198–20, Jul–Aug 78
Fukuda S see **Kopple JD**
Fulchiero A, Miller S, Foley CR, Ballantine HT Jr, Amorosino CS Jr: Can the psro's be cost effective? A study of the effect of the Commonwealth Health Agencies monitoring program on the length of stay of Medicaid patients in Massachusetts. N Engl J Med 299(11):574–80, 14 Sep 78
Fulenwider JT see **Rikkers LF**
Fuller GE see **Hunt DE**
Fuller PB, Fisk DE, Byrd RB, Griggs GA, Smith MR: Treatment of pulmonary melioidosis with combination of trimethoprim and sulfamethoxazole. Chest 74(2):222–4, Aug 78
Fulton L, Davis C: Baked products for the fat—controlled, low—cholesterol diet. J Am Diet Assoc 73(3):261–9, Sep 78
Furgyik S see **Astedt B**
Furman RS see **Giustra PE**
Furukawa T see **Hata JI**
Fuson T see **Carloss H**
Futrell JW see **Shaw A**

G

Gaasch WH see **Adyanthaya AV**
Gabaldon A: What can and cannot be achieved with conventional anti-malaria measures. Am J Trop Med Hyg 27(4):653–8, Jul 78
Gabbe SG see **Jouganatos DM**
Gabel JC see **Holleman JH**
Gabel JR see **Burney IL**
Gabel RA see **Sharrock NE**
Gaffney EF, Cornog J: Endometrioid carcinoma of the fallopian tube. Obstet Gynecol 52(1 Suppl):34S–36S, Jul 78
Gaffney EF: Agammaglobulinemia [letter] Am J Dis Child 132(8):818, Aug 78
Gage AA see **da Rosa JF**
Gagnon-Lefebvre B see **Roskies E**
Gail DB see **Curbelo V**
Gajdusek DC see **Hoffman PM**
Galambos JT see **Rikkers LF**
Galanakis DK, Mosesson MW, Stathakis NE: Human fibrinogen heterogeneities: distribution and charge characteristics of chains of A alpha origin. J Lab Clin Med 92(3):376–86, Sep 78
Galant SP: The effect of metaproterenol in chronic asthmatic children receiving therapeutic doses of theophylline. Chest 73(6 Suppl):1010, Jun 78
Galbraith AJ see **Cossum PA**
Galgiani JN, Busch DF, Brass C, Rumans LW, Mangels JI, Stevens DA: Bacteroides fragilis endocarditis, bacteremia and other infections treated with oral or intravenous metronidazole. Am J Med 65(2):284–9, Aug 78
Galgiani JN see **Stevens DA**
Galla JH see **Dominic JA**
Gallagher HS see **Curry SL**
Gallagher J see **Phair JP**
Gallagher JH see **Chang CH**
Gallagher TJ: Easy coronal scans. AJR 131(3):535, Sep 78
Galle PC, Muss HB, McGrath KM, Stuart JJ, Homesley HD: Thrombocytopenia in two patients treated with low-dose heparin. Obstet Gynecol 52(1 Suppl):9S–11S, Jul 78
Galle PC, Homesley HD, Rhyne AL: Reassessment of the surgical scrub. Surg Gynecol Obstet 142(2):215–8, Aug 78
Galle PC, Homesley HD, Rhyne AL: Reassessment of the surgical scrub. Surg Gynecol Obstet 147(2):215–8, Aug 78
Galli SJ see **Orenstein NS**
Gallup DG, Cowherd DW: Syphilitic cervicitis. A report of a case. Obstet Gynecol 52(1 Suppl):12S–14S, Jul 78
Galton DA see **Enno A**
Galvan A see **Madsen R**
Galvão Quintao L see **Szarfman A**
Galvis AG see **Mickell JJ**
Gamble JW see **Cohenour K**
Gamble JW see **Kethley JL**
Gamble JW see **Kethley JL Jr**
Gamble R see **Saksena FB**
Gambrino AG see **Chaudhry AP**
Gamsu G see **Klein DL**
Ganchan RP see **Prescott SM**
Gandini S see **Caldara R**
Gangarosa EJ see **Cohen ML**
Gann DS see **Mendelsohn G**
Gann DS see **Wells SA Jr**
Gans EH see **Orris L**
Gans EH see **Strauss JS**
Gaon D see **Meeroff JC**
Garby L, Yeo G: Interpretation of results of supplementation trials. Am J Clin Nutr 31(9):1515–8, Sep 78
Garcia CA, Dunn D, Trevor R: The lissencephaly (agyria) syndrome in siblings. Computerized tomographic and neuropathologic findings. Arch Neurol 35(9):608–11, Sep 78
Garcia E see **Busch UW**
Garcia JJ, Verkauf BS, Hochberg CJ, Ingram JM: Aberrant breast tissue of the vulva. A case report and review of the literature. Obstet Gynecol 52(2):225–8, Aug 78
Garcia RL, White JW Jr, Willis WF: Hydroquinone nail pigmentation [letter] Arch Dermatol 114(9):1402–3, Sep 78
Garcia SJ see **Robertson EG**
García-Morán M see **Pueyo I**
García-Muñiz JL see **Pueyo I**
Garcia-Rinaldi R see **Mangold D**
Gardiner AJ, Clarke CA, Cowen J, Finn R, McKendrick OM: Spontaneous abortion and fetal abnormality in subsequent pregnancy [letter] Br Med J 2(6131):200, 15 Jul 78
Gardner DG see **Marx SJ**
Gardner P: Antibiotics in animal feeds: The need for better epidemiologic studies [editorial] J Infect Dis 138(1):101–4, Jul 78
Gardner PS see **Scott DJ**
Gardner WA see **Hough AJ**
Garfield J: If I had [letter] Br Med J 2(6129):52–3, 1 Jul 78
Garfinkel L see **Auerbach O**
Garrett PR Jr see **Moore MR**
Garrett WV see **Doty DB**
Garrity TM see **Quinn NJ Jr**
Gärtner L see **Kunkel M**
Gaskill SP see **Stern MP**
Gassner K see **Detmer DE**
Gatehouse D, Dimock F, Burdon DW, Alexander-Williams J, Keighley MR: Prediction of wound sepsis following gastric operations. Br J Surg 65(8):551–4, Aug 78
Gates J, Jordan JE: Tuberous sclerosis in old age. South Med J 71(8):974–6, Aug 78
Gathright JB Jr see **Biehl AG**
Gaudot F see **Harris RE**
Gaze NR: Tissue necrosis caused by commonly used intravenous infusions. Lancet 2(8086):417–9, 19 Aug 78
Gazet JC see **Thomas JM**
Gazith J, Schalla W, Bauer E, Schaefer H: 8-Methoxypsoralen (8-MOP) in human skin: penetration kinetics. J Invest Dermatol 71(2):126–30, Aug 78
Geddes AM: Use of antibiotics. Septicaemia. Br Med J 2(6131):181–4, 15 Jul 78
Gehan EA see **Coltman CA Jr**
Gehan EA see **Walker MD**
Gehrke C see **Flynn MA**
Geis DP see **Martinson IM**
Geisinger KR: Medical student transfers [letter] JAMA 240(12):1239, 15 Sep 78
Geist RW: Advertising in medicine—a physician's perspective. N Engl J Med 299(9):483–6, 31 Aug 78
Gelberg H see **Chatterjee K**
Gelberman RH see **Stewart WR**
Gelfand JA, Hurley DL, Fauci AS, Frank MM: Role of complement in host defense against experimental disseminated candidiasis. J Infect Dis 138(1):9–16, Jul 78
Gelfand ML see **Blumenberg RM**
Geller SA see **Keusch GT**
Gellhorn A: Sounding board. Violations of human rights: torture and the medical profession. N Engl J Med 299(7):358–9, 17 Aug 78
Gelman S, Ernst EA: Hepatic circulation during sodium nitroprusside infusion in the dog. Anesthesiology 49(3):182–7, Sep 78
Gelman-Malachi E see **Gilat T**
Genant HK see **Schumacher TM**
Gengler RE see **Gremillion DH**

Genkins G see **Slater G**
Gens RD, Beecham HJ 3d: In vitro sensitivity of cancer cells to antitumor agents [letter] N Engl J Med 299(13):721–2, 28 Sep 78
Gentry K see **Halverson JD**
Gentry S see **Stanley TH**
George JN: Studies on platelet plasma membranes. IV. Quantitative analysis of platelet membrane glycoproteins by (125I)–diazotized diiodosulfanilic acid labeling and SDS–polyacrylamide gel electrophoresis. J Lab Clin Med 92(3):430–46, Sep 78
George M see **Dureau G**
George ME see **Hochberg HM**
George RB, Conrad SA, Light RW: Relative value of tests used to measure bronchodilator response. Chest 73(6 Suppl):989–90, Jun 78
George RH see **Gillet AP**
George SL, Fernbach DJ, Lee ET: Early deaths in newly diagnosed cases of pediatric acute leukemia: a Southwest Oncology Group Study. Cancer 42(2):781–6, Aug 78
(George III), Christie IR: George III's offspring [letter] Br Med J 2(6129):57, 1 Jul 78
Georgescu L, Diosi P, Plavoşin L, Buţiu I, Herzog G: Adenovirus in Balkan nephropathy [letter] Lancet 2(8087):482, 26 Aug 78
Gerard F see **Jennings JJ**
Gerber C see **Owens E**
Gerber MA, Thung SN: Carcinoembryonic antigen in normal and diseased liver tissue. Am J Pathol 92(3):671–9, Sep 78
Gerber WL, Brown RC, Barnhart B: Percutaneous nephrostomy [letter] J Urol 120(3):387, Sep 78
Gerding DN, Peterson LR, Salomonson JK, Hall WH, Schierl EA: Prediction of the concentration of penicillins in ascitic fluid from serum kinetics and protein binding of the antibiotics in serum and ascitic fluid of dogs. J Infect Dis 138(2):166–73, Aug 78
Gerding DN see **Lee BK**
Gerding DN see **Peterson LR**
Gerecht D see **Szarfman A**
Gerhardt RE see **Hudson JB**
Gerin JL see **Purcell RH**
Gerlock AJ Jr see **Seshul MB**
Germain RN, Theze J, Waltenbaugh C, Dorf ME, Benacerraf B: Antigen–specific T cell–mediated suppression. II. In vitro induction by I–J–coded L–glutamic acid50–L–tyrosine50 (GT)–specific T cell suppressor factor (GT–T8F) of suppressor T cells (T82) bearing distinct I–J determinants. J Immunol 121(2):602–7, Aug 78
Gerok W see **Fröhlich J**
Gerry JL, Bulkley BH, Hutchins GM: Clinicopathologic analysis of cardiac dysfunction in 52 patients with sickle cell anemia. Am J Cardiol 42(2):211–6, Aug 78
Gershanik JB see **Lang EK**
Gershon AA: Varicella–zoster virus. Prospects for active immunization. Am J Clin Pathol 70(1 Suppl):170–4, Jul 78
Gershon S see **Rotrosen J**
Gerson LP see **Wallace S**
Gersten JC see **Stille WT**
Gerstenhaber BJ see **Mahler DA**
Getaz EP, Shimaoka K: Secondary malignant neoplasms in Hodgkin's disease [letter] JAMA 240(13):1337, 22 Sep 78
Gevers W see **Kühn SH**
Gewurz AT see **Wise RD**
Gewurz H see **Marder RJ**
Ghadirian P see **Hewer T**
El–Ghamrawi KA see **Parikh SD**
Ghent CN see **Valberg LS**
Ghosh NK see **Cox RP**
Ghosh SC see **Ablaza SG**
Giacobine JW see **Gopalakrishnan R**
Gibb A see **Ritchie WP Jr**
Gibbs CE see **Merrill BS**
Gibbs CJ Jr see **Hoffman PM**
Gibbs RS, Jones PM, Wilder CJ: Antibiotic therapy of endometritis following cesarean section. Treatment successes and failures. Obstet Gynecol 52(1):31–7, Jul 78
Gibbs RS, Jones PM, Wilder CJ: Internal fetal monitoring and maternal infection following cesarean section. A prospective study. Obstet Gynecol 52(2):193–7, Aug 78
Gibson D see **Wilson RF**
Gibson M, Williams PP: Haemophilus influenzae amnionitis associated with prematurity and premature membrane rupture. Obstet Gynecol 52(1 Suppl):70S–72S, Jul 78
Gibson RG see **Levy N**
Gibson RL see **Poulton TJ**
Gibson WP see **Graham JM**
Giglio R, Spears B, Rumpf D, Eddy N: Encouraging behavior changes by use of client–held health records. Med Care 16(9):757–64, Sep 78
Gilat T, Ben Hur H, Gelman–Malachi E, Terdiman R, Peled Y: Alterations of the colonic flora and their effect on the hydrogen breath test. Gut 19(7):602–5, Jul 78
Gilbride J see **Simko MD**
Gilchrist GS see **Dearth JC**
Gilchrist GS see **Telander RL**
Gildenberg PL see **Adornato DC**
Gilgor RS see **Chiaramonti A**
Gill JR Jr see **Kimberly RP**
Gill S see **Saksena FB**
Gillet AP, Healing DE, George RH: Antibiotic resistance in Haemophilus influenzae [letter] Br Med J 2(6132):278, 22 Jul 78
Gillett AP see **Wise R**
Gilli G see **Ritz E**
Gillquist J see **Oretrop N**
Gillum RF: Leukocytic scintigraphy after cardiac transplanation [letter] Am J Cardiol 42(3):528, Sep 78
Gilman RH see **Levine MM**
Gilmore HE, Rowland TW: Critical malnutrition in breast–fed infants. Three case reports. Am J Dis Child 132(9):885–7, Sep 78
Gilmore IT, Bradley RD, Thompson RP: Improved method of transvenous liver biopsy. Br Med J 2(6132):249, 22 Jul 78
Gilsanz V, Cleveland RH: Pleural reaction to thoracotomy tube. Chest 74(2):167–9, Aug 78
Gilstrap LC see **Cunningham FG**
Giménez–Camarasa JM see **Alomar A**
Ginsberg AL see **Fang MH**
Ginsberg HN see **Yeast JD**
Ginsberg J, Young JE, Walfish PG: Parathyroid cysts. Medical diagnosis and management. JAMA 240(14):1506–7, 29 Sep 78
Giordano A, Holsclaw D, Litt M: Effects of various drugs on canine tracheal mucociliary transport. Ann Otol Rhinol Laryngol 87(4 Pt 1):484–90, Jul–Aug 78
Giordano C, De Santo NG, Senatore R: Effects of catabolic stress in acute and chronic renal failure. Am J Clin Nutr 31(9):1561–71, Sep 78
Girard DE see **Nardone DA**
Girard RA see **Mendenhall RC**
Girdany BR see **Ledesma–Medina J**
Girvan DP see **McCloy RF**
Gish O: A reply to 'more myths in international health planning'. Am J Public Health 68(9):891–4, Sep 78
Githens JH see **Beck P**
Githens JH see **Odom LF**
Gitter KA, Rothschild H, Waltman DD, Scott B, Azar P: Dominantly inherited peripheral retinal neovascularization. Arch Ophthalmol 96(9):1601–5, Sep 78
Giuliani ER see **Dearth JC**
Giustra PE, Wickenden JW, Furman RS, Wickenden RW, Killoran PJ: Multiple constrast injections in epidural venography. AJR 131(3):485–8, Sep 78
Given FT see **Acosta AA**
Givol D see **Schwartz M**
Gjertson D see **Terasaki PI**
Glad BW, Hodges RE, Michas CA, Moussavian SN, Righi SP: Atrophic beriberi. A complication of jejunoileal bypass surgery for morbid obesity. Am J Med 65(1):69–74, Jul 78
Gladtke E see **Ijaiya K**
Glanz S see **Barash PG**
Glasgow AM, Kraegel JH, Schulman JD: Studies of the cause and treatment of hyperammonemia in females with ornithine transcarbamylase deficiency. Pediatrics 62(1):30–7, Jul 78
Glasgow LA see **Kelsey DK**
Glashan R see **Richards B**
Glasser L see **Payne CM**
Glenn JF see **Allen TD**
Glennan BL: Segmental nephrogram [letter] J Urol 120(3):387, Sep 78
Glennon JA see **Caro JF**
Glickman LT see **Cypess RH**
Gluckman SJ, MacGregor RR: Effect of acute alcohol intoxication on granulocyte mobilization and kinetics. Blood 52(3):551–9, Sep 78
Gnadt JT see **Wilkinson EJ**
Go VL see **Miller LJ**
Go VL see **Morgan KG**
Goat VA see **Chmielewski AT**
Godber C: Changing strategy of health care. Br Med J 2(6129):25–7, 1 Jul 78
Goddard J see **Grimes DS**
Godding E see **Trowell H**
Godel V, Romano A, Stein R, Adam A, Goodman RM: Primary retinal dysplasia transmitted as X–chromosome–linked recessive disorder. Am J Ophthalmol 86(2):221–7, Aug 78
Goebel JL see **Nachtsheim DA Jr**
Goerz G, Tsambaos D: Eruptive nevocytic nevi after Lyell's syndrome [letter] Arch Dermatol 114(9):1400–1, Sep 78
Goes F see **François J**
Goette DK see **Guill MA**
Goetzman BW see **Adelman RD**
Gohari P, Hobbins JC, Berkowtiz R: Use of hPL in the diagnosis of intrauterine growth retardation. Obstet Gynecol 52(1):127–8, Jul 78
Goitein M see **Gradoudas ES**
Golby RL: Phenytoin therapy [letter] Clin Pharmacol Ther 24(2):253, Aug 78
Gold MI see **Fernandez RO**
Goldbaum MH, Jampol LM, Goldberg MF: The disc sign in sickling hemoglobinopathies. Arch Ophthalmol 96(9):1597–600, Sep 78
Goldbaum MH see **Raichand M**
Goldberg E see **Berger M**
Goldberg HI see **Dodds WJ**
Goldberg HI see **Shanser JD**
Goldberg JS, Byers SS, DiStefano J: Follow–up study of palatal graft donor sites in 24 patients. J Oral Surg 36(8):608–9, Aug 78
Goldberg M, Murray TG: Analgesic–associated nephropathy. An important cause of renal disease in the United States? [editorial] N Engl J Med 299(13):716–7, 28 Sep 78
Goldberg MF see **Goldbaum MH**
Goldberg MF see **Jampol LM**
Goldberg MF see **Raichand M**
Goldberg MJ see **Semine AA**
Goldberg S, Mann T, Grossman W: Nitrate therapy of heart failure in valvular heart disease. Importance of resting level of peripheral vascular resistance in determining cardiac output response. Am J Med 65(1):161–6, Jul 78
Goldblatt A see **Schwartz A**
Golden J see **Price S**
Golden KM: The multiproblem patient. A goal–oriented approach. JAMA 240(12):1263–4, 15 Sep 78
Golden M see **Price S**
Goldenberg RL, Finley SC: Prenatal detection of the 47, XYY karyotype. Lancet 2(8087):465–6, 26 Aug 78
Goldie DJ see **Wakelin K**
Golditch IM, Kirkman K: The large fetus. Management and outcome. Obstet Gynecol 52(1):26–30, Jul 78
Goldman JM see **Enno A**
Goldman ML see **Owens FC**
Goldman PH see **Strauss JS**
Goldman RL see **Kushnet MW**
Goldman SM see **Cohen B**
Goldring RM see **Jayamanne DS**
Goldring S: A method for surgical management of focal epilepsy, especially as it relates to children. J Neurosurg 49(3):344–56, Sep 78
Goldson E, Fitch MJ, Wendell TA, Knapp G: Child abuse. Its relationship to birthweight, apgar score, and developmental testing. Am J Dis Child 132(8):790–3, Aug 78
Goldstein B see **Wofsy C**
Goldstein DA see **Massry SG**
Goldstein DP: Incompetent cervix in offspring exposed to diethylstilbestrol in utero. Obstet Gynecol 52(1 Suppl):73S–75S, Jul 78
Goldstein E: Miliary and disseminated coccidioidomycosis. Ann Intern Med 89(3):365–6, Sep 78
Goldstein G see **Basch RS**
Goldstein G see **Scheid MP**
Goldstein IM, Cala D, Radin A, Kaplan HB, Horn J, Ranson J: Evidence of complement catabolism in acute pancreatitis. Am J Med Sci 275(3):257–64, May–Jun 78
Goldstein J: Dermatomyositis complicated by acute granulocytic leukeumia. South Med J 71(9):1160–3, Sep 78
Goldstein M see **Dikman SH**
Goldstein R see **Wolf KE**
Goldstone AH see **Thompson DS**
Goldstone J, Malone JM, Moore WS: Importance of the profunda femoris artery in primary and secondary arterial operations for lower extremity ischemia. Am J Surg 136(2):215–20, Aug 78
Goldwasser MS, Lorson EL, Tucker DF, Dolan KD: Internal carotid artery thrombosis associated with a fracture. J Oral Surg 36(7):543–5, Jul 78
Goldwyn RM: Looking backward for profit and pleasure [editorial] Arch Surg 113(9):1033, Sep 78
Golindano C see **Alam AN**
Golinger RC, Krebs J, Fisher ER, Danowski TS: Hormones and the pathophysiology of fibrocystic mastopathy: elevated luteinizing hormone levels. Surgery 84(2):212–5, Aug 78
Goller DS see **Merten DF**
Golomb F see **Mintzis MJ**
Golomb HM, Vardiman JW, Rowley JD, Testa JR, Mintz U: Correlation of clinical findings with quinacrine–banded chromosomes in 90 adults with acute nonlymphocytic leukemia: an eight–year study (1970–1977). N Engl J Med 299(12):613–9, 21 Sep 78
Golstein P see **MacLennan IC**
Goltz RW see **Buselmeier TJ**
Gomes JA see **Reddy CP**
Gómez I see **Stevens DA**
Gomez–Castresana F see **Ferrandez HD**
Gonzales ET Jr, Permutter AD: In vivo trigonal measurements and their relationship to competence of the ureterovesical junction. J Urol 120(3):338–40, Sep 78
Gonzalez AC see **Owens FC**
Gonzalez C see **Cesar L**
Gonzalez J see **Barberá J**
González–Cerón M see **Velasco M**
Gonzalez–Crussi F, Eberts TJ, Mirkin DL: Congenital fibrous hamartoma of the heart [letter] Arch Pathol Lab Med 102(9):491–3, Sep 78
Gooch JJ, Britt EM: Staphylococcus aureus colonization and infection in newborn nursery patients. Am J Dis Child 132(9):893–6, Sep 78
Good CS: Treatment of hypertensive emergencies with oral labetalol [letter] Br Med J 2(6135):501–2, 12 Aug 78
Good RA see **Modak MJ**
Goodfellow J, O'Connor J: The mechanics of the knee and prosthesis design. J Bone Joint Surg [Br] 60–B(3):358–69, Aug 78
Goodfellow J see **Dickson RA**
Goodgame JT, Lowry SF, Brennan MF: Essential fatty acid deficiency in total parenteral nutrition: time course of development and suggestions for therapy. Surgery 84(2):271–7, Aug 78

Goodgame JT Jr, Pizzo P, Brennan MF: Iatrogenic lactic acidosis: association with hypertonic glucose administration in a patient with cancer. Cancer 42(2):800–3, Aug 78
Goodgame RW, Bartholomew RK: Lack of association of hepatosplenic schistosomiasis and alpha-1-antitrypsin deficiency. Am J Trop Med Hyg 27(4):779–81, Jul 78
Goodlin RC: Intrapartum fetal asphyxia [letter] Am J Obstet Gynecol 131(8):914, 15 Aug 78
Goodman AR see **Reynolds TB**
Goodman JR see **Roubinian JR**
Goodman MA, McMaster JH, Drash AL, Diamond PE, Kappakas GS, Scranton PE Jr: Metabolic and endocrine alterations in osteosarcoma patients. Cancer 42(2):603–10, Aug 78
Goodman RM see **Godel V**
Goodreau JJ see **Burnham SJ**
Goodreau JJ see **Flanigan DP**
Goodrich T see **Hildebrand WL**
Goodwin JF see **Sharma B**
Gootman N see **Brunson SC**
Gootnick J see **Morrow G**
Gopalakrishnan R, Ticzon AR, Cruz PA, Kennedy FB, Duffy FC, Barmada B, Giacobine JW: Cardiac paraganglioma (chemodectoma): a case report and review of the literature. J Thorac Cardiovasc Surg 76(2):183–9, Aug 78
Gorbach SL see **Bartlett JG**
Gordon AM: Do drug offences matter? Br Med J 2(6131):185–6, 15 Jul 78
Gordon D: Hematologic abnormalities and pain during acute opiate abstinence syndrome. Clin Toxicol 12(5):563–78, 1978
Gordon DF see **Phillips SJ**
Gordon DS see **Ades EW**
Gordon EE, Drenth V, Jarvis L, Johnson J, Wright V: Neurophysiologic syndromes in stroke as predictors of outcome. Arch Phys Med Rehabil 59(9):399–403, Sep 78
Gordon H see **Cowen J**
Gordon IJ: Evaluation of suspected deep venous thrombosis in the arteriosclerotic patient. AJR 131(3):531–3, Sep 78
Gordon TL: Applicants for 1977–78 first-year medical school class. J Med Educ 53(8):696–8, Aug 78
Gordon YB see **Grudzinskas JG**
Gorelkin L, Conrad-England R: Spindle cell lipoma: a benign lipoma variant with potential hazards of diagnostic misinterpretation. South Med J 71(9):1163–4, Sep 78
Gori GB, Lynch CJ: Toward less hazardous cigarettes. Current advances. JAMA 240(12):1255–9, 15 Sep 78
Goris GB see **Jenny DB**
Gorman CK: Tribute to Dr. Charles H. Best [letter] Can Med Assoc J 119(2):123, 22 Jul 78
Gorschboth C see **Bagley DH**
Gorstein F see **Culliford AT**
Gortmaker SL see **Rindfuss RR**
Goss AS Jr: Disseminated intravascular coagulation syndrome after vacuum curettement for first trimester abortion. South Med J 71(8):967–8, Aug 78
Gossain VV, Kinzel T, Strand CV, Rovner DR: Essential hypernatremia. Am J Med Sci 275(3):353–8, May–Jun 78
Goswami KK see **Mitchell DN**
Gotch F see **Farrell PC**
Gotch F see **Sargent J**
Gothard JW: Heart disease in pregnancy. The anaesthetic management of a patient with prosthetic heart valves. Anaesthesia 33(6):523–6, Jun 78
Goto H, Whitman RA, Arakawa K: Pulmonary mechanics in man after administration of atropine and neostigmine. Anesthesiology 49(2):91–4, Aug 78
Gottdiener JS, Gross HA, Henry WL, Borer JS, Ebert MH: Effects of self-induced starvation on cardiac size and function in anorexia nervosa. Circulation 58(3):425–33, Sep 78
Gottlieb NL, Sis Riskin WG: Indomethacin and thalassemic osteoarthropathy [letter] Ann Intern Med 89(3):427–8, Sep 78
Goudsmit R see **de Klerk G**
Gould FR see **Fuhs SE**
Goulding R see **Meredith TJ**
Gourdin MF see **Reyes F**
Gowda V see **Apuzzio J**
(Gowers WR), Schoenberg DG, Schoenberg BS: Eponym: Sir William R. Gowers: illustrious illustrator of neurology. South Med J 71(9):1148–9, Sep 78
Grabstald H see **Sogani PC**
Grace DM, Henderson AR: Preoperative and postoperative enzyme changes in patients with gallstones. Surg Gynecol Obstet 142(2):219–4, Aug 78
Grace DM, Henderson AR: Preoperative and postoperative enzyme changes in patients with gallstones. Surg Gynecol Obstet 147(2):219–24, Aug 78
Gracey DR see **Reeder GS**
Gradillas EL see **Volz RG**
Gradman AH see **Winkle RA**
Grados O see **Levine MM**
Gradoudas ES, Goitein M, Koehler A, Constable IJ, Wagner MS, Verhey L, Tepper J, Suit HD, Brockhurst RJ, Schneider RJ, Johnson KN: Proton irradiation of choroidal melanomas. Preliminary results. Arch Ophthalmol 96(9):1583–91, Sep 78
Grady RW see **Hershko C**
Graeber GM, Bredenberg CE, Gregg RO, Parker FB Jr, Webb WR: Diagnosis and management of spontaneous aortoenteric fistulas. Am J Surg 136(2):269–72, Aug 78
Graf RJ, Halter JB, Porte D Jr: Glycosylated hemoglobin in normal subjects and subjects with maturity-onset diabetes. Evidence for a saturable system in man. Diabetes 27(8):834–9, Aug 78
Grafe WR, McSherry CK, Finkel ML, McCarthy EG: The Elective Surgery Second Opinion Program. Ann Surg 188(3):323–30, Sep 78
Graff-Radford A see **Markolf KL**
Grafton WD see **Kethley JL**
Graham JM, Keatinge WR: Deaths in cold water. Br Med J 2(6129):18–9, 1 Jul 78
Graham JM, Ramsden RT, Moffatt DA, Gibson WP: Sudden sensorineural hearing loss: electrocochleographic findings in 70 patients. J Laryngol Otol 92(7):581–9, Jul 78
Graham SD see **Allen TD**
Graham WG, Houston CS: Short-term adaptation to moderate altitude. Patients with chronic obstructive pulmonary disease. JAMA 240(14):1491–4, 29 Sep 78
Graham WG, Bradley DA: Efficacy of chest physiotherapy and intermittent positive-pressure breathing in the resolution of pneumonia. N Engl J Med 299(12):624–7, 21 Sep 78
Graivier L see **Meier D**
Gramiak R see **Dashkoff N**
Grana VP see **Ablaza SG**
Grand RJ see **Werlin SL**
Granfors K, Viljanen MK, Ahvonen P, Toivanen P: Measurement of IgM and IgG antibodies to Yersinia by solid-phase radioimmunoassay. J Infect Dis 138(2):232–6, Aug 78
Granger DN see **Duffy PA**
Granick S see **Grieninger G**
Grant DM, Thompson GE: Diagnosis of congenital tracheoesophageal fistula in the adolescent and adult. Anesthesiology 49(2):139–40, Aug 78
Grant EC: Oral contraceptives, smoking, migraine, and food alergy [letter] Lancet 2(8089):581–2, 9 Sep 78
Grant IW: Treatment of neumonia [letter] Br Med J 2(6129):55, 1 Jul 78
Grant RA, Zucker MB: EDTA-induced increase in platelet surface charge associated with the loss of aggregability. Assessment by partition in aqueous two-phase polymer systems and electrophoretic mobility. Blood 52(3):515–23, Sep 78
Grant RA see **Zucker MB**
Gratwohl AA: Meningoencephalitis after influenza inoculation [letter] N Engl J Med 299(13):721, 28 Sep 78
Gravely ME see **Huisman TH**
Gray CL, Ruffolo EH: Ovarian pregnancy associated with intrauterine contraceptive devices. Am J Obstet Gynecol 132(2):134–9, 15 Sep 78
Gray GM, King IA, Yardley HJ: The plasma membrane of granular cells from pig epidermis: isolation and lipid and protein composition. J Invest Dermatol 71(2):131–5, Aug 78
Gray J see **Bessoudo R**
Gray JA: 'The elderly'—misleading metonymy [letter] Lancet 2(8086):422, 19 Aug 78
Gray JM see **Lawson DH**
Gray LP: Deviated nasal septum. Incidence and etiology. Ann Otol Rhinol Laryngol 87(3 Pt 3 Suppl 50):Suppl 50: 3–20, May–Jun 78
Gray M: Housing, health, and illness [letter] Br Med J 2(6135):500, 12 Aug 78
Gray RF, Barton RP: Pneumosinus dilatans as a cause of variable unilateral proptosis. J Laryngol Otol 92(7):623–5, Jul 78
Gray WR, Baja LM, Hagler HK, Parkey RW, Willerson JT: Computed tomography for localization and sizing of experimental acute myocardial infarcts. Circulation 58(3):497–504, Sep 78
Graziotti P, Lembo A, Artibani W: Spontaneous closure of vesicouterine fistula after cesarean section. J Urol 120(3):372, Sep 78
Greaves MF see **Horwitz DA**
Greaves MW, Phillips CB: Mast cell in disease and its pharmacologic regulation. J Invest Dermatol 71(1):92–4, Jul 78
Greaves MW see **Thirumoorthy T**
Greco FA, Richardson RL, Schulman SF, Stroup S, Oldham RK: Treatment of oat cell carcinoma of the lung: complete remissions, acceptable complications, and improved survival. Br Med J 2(6129):10–1, 1 Jul 78
Green DC see **Bowen TE**
Green I see **Stingl G**
Green JB see **Trowbridge AA**
Green MV see **Borer JS**
Green PT see **Little C**
Green RM see **Oblath RW**
Green TH Jr: Static cystourethrograms in stress urinary incontinence [letter] Am J Obstet Gynecol 132(2):228–32, 15 Sep 78
Green WR see **Lieberman MF**
Green WR see **O'Donnell FE Jr**
Green WR see **Sommer A**
Greenberg BH, Hart R, Botvinick EH, Werner JA, Brundage BH, Shames DM, Chatterjee K, Parmley WW: Thallium-201 myocardial perfusion scintigraphy to evaluate patients after coronary bypass surgery. Am J Cardiol 42(2):167–76, Aug 78
Greenberg DS: Washington report. Science's human-rights dilemma. N Engl J Med 299(13):727–8, 28 Sep 78
Greenberg RN, Brooks BJ Jr, Sanders CV: The isolated case of Legionnaires' disease. South Med J 71(9):1141–4, Sep 78
Greenberg SD see **Wilson RK**
Greenblatt DJ, Shader RI: Pharmacokinetic understanding of antianxiety drug therapy. South Med J 71 Suppl 2:2–9, Aug 78
Greenblatt DJ see **Ochs HR**
Greene HL, Ryan PF, McKusick VA: Profound first-degree atrioventricular block. A 30-year study. Chest 74(2):212–4, Aug 78
Greene JM see **Cunningham MD**
Greene MH, Macher AM, Hernandez AD, Tomecki KJ, Chabner B: Disseminated cryptococcosis presenting as palpable purpura. Arch Intern Med 138(9):1412–3, Sep 78
Greene R see **McLoud TC**
Greene WH see **Sickles EA**
Greenfield S, Jordan MC: The clinical investigation of lymphadenopathy in primary care practice. JAMA 240(13):1388–93, 22 Sep 78
Greenland S see **Neutra RR**
Greenspan AM see **Josephson ME**
Greenspan JS see **Roubinian JR**
Greenstein AJ see **Heimann T**
Greenwald E see **Mintzis MJ**
Greenwald JG: Echocardiography in the cardiac work-up. Am Fam Physician 18(3):136–41, Sep 78
Greer DL see **McMurray DN**
Greer MA see **Tonooka N**
Greer RO Jr, Hammond WS: Extraosseous ameloblastoma: light microscopic and ultrastructural observations. J Oral Surg 36(7):553–6, Jul 78
Greer S see **Bound D**
Gregg RO see **Graeber GM**
Gregorio RM see **Fisher ER**
Gregory RA see **Dockray GJ**
Gregory RS see **Machado EA**
Greiner JV see **Allansmith MR**
Greiss FC Jr see **May WJ**
Gremillion DE Jr see **Nickell MD**
Gremillion DH, Gengler RE, Lathrop GD: Epidemic rubella in military recruits. South Med J 71(8):932–4, Aug 78
Greten H see **Klose G**
Grey HM see **Anderson CL**
Grieco MH, Dwek J, Larsen K, Rammohan G: Clinical effect of aerosol triamcinolone acetonide in bronchial asthma. Arch Intern Med 138(9):1337–41, Sep 78
Grieninger G, Granick S: Synthesis and secretion of plasma proteins by embryonic chick hepatocytes: changing patterns during the first three days of culture. J Exp Med 147(6):1806–23, 1 Jun 78
Griepp RB see **Miller DC**
Grier EA see **Barton JJ**
Griffin B see **Blackwell B**
Griffin JF, Wray SH: Acquired color vision defects in retrobulbar neuritis. Am J Ophthalmol 86(2):193–201, Aug 78
Griffin MJ see **Liu CT**
Griffiths JR see **Wickham JE**
Griggs GA see **Fuller PB**
Grim CB see **Carpentieri U**
Grimes CT see **Gross SJ**
Grimes DA, Cates W Jr: Gestational age limit of twelve weeks for abortion by curettage. Am J Obstet Gynecol 132(2):207–10, 15 Sep 78
Grimes DA see **Cates W Jr**
Grimes DS, Goddard J: Effect of cigarette smoking on gastric emptying. Br Med J 2(6135):460–1, 12 Aug 78
Griss FC Jr: Reactivities of the nongravid uterine vasculatures: effects of norepinephrine. Am J Obstet Gynecol 131(7):778–9, 1 Aug 78
Griswold WR, Brady R: Cryoglobulins in acute experimental immune complex glomerulonephritis. J Lab Clin Med 92(3):423–9, Sep 78
Grob D see **Namba T**
Grobbelaar CJ, du Plessis TA, Marais F: The radiation improvement of polyethylene prostheses. A preliminary study. J Bone Joint Surg [Br] 60-B(3):370–4, Aug 78
Groner GF, Hopwood MD, Palley NA, Sibley WL, Baker WR, Christopher TG, Thompson HK Jr: An interactive data management and analysis system for clinical investigators. J Lab Clin Med 92(3):325–40, Sep 78
Gronseth EC see **Martinson IM**
Groppe C see **Coltman CA Jr**
Grosberg SJ see **Hadas N**
Grosfeld JL, Ballantine TV: Esophageal atresia and tracheoesophageal fistula: Effect of delayed thoracotomy on survival. Surgery 84(3):394–402, Sep 78
Grosfeld JL see **Mollitt DL**
Grosh JD see **Tyson RR**
Gross A: Assessment of value of information for patients [letter] JAMA 240(12):1240, 15 Sep 78
Gross BD, James RB: The surgical sequence of combined total maxillary and mandibular osteotomies. J Oral Surg 36(7):513–22, Jul 78
Gross HA see **Gottdiener JS**
Gross NJ: Th1165a: a new adrenergic bronchodilator. Chest 73(6 Suppl):1016, Jun 78
Gross RA, Isenberg JI, Hogan D, Samloff IM: Effect of fat on meal-stimulated duodenal acid load, duodenal pepsin load, and serum gastrin in duodenal ulcer and normal subjects. Gastroenterology 75(3):357–62, Sep 78

Gross SA see **Housman LB**
Gross SJ, Kosmetatos N, Grimes CT, Williams ML: Newborn head size and neurological status. Predictors of growth and development of low birth weight infants. Am J Dis Child 132(8):753–6, Aug 78
Gross WS see **Satiani B**
Grossman JH see **Stoeckle JD**
Grossman M: Heating of metallic intrauterine contraceptive devices during ultrasound examination. Obstet Gynecol 52(1):110–12, Jul 78
Grossman M see **McDaniel MM**
Grossman MI: Abnormalities of acid secretion in patients with duodenal ulcer [editorial] Gastroenterology 75(3):524–6, Sep 78
Grossman W see **Goldberg S**
Grossmann JH 3d, Adams RL: Anaerobic bacterial recovery from two transport systems in a study of gynecologic flora. Obstet Gynecol 52(1):105–8, Jul 78
Grotting JC, Rosai J, Matas AJ, Frenzel EM, Payne WD, Sutherland DE, Najarian JS: The fate of intraportally transplanted islets in diabetic rats. A morphologic and immunohistochemical study. Am J Pathol 92(3):653–70, Sep 78
Grötzinger U see **Schöön IM**
Grover FL see **Trinkle JK**
Grover WH, Winkler HH, Normansell DE: Phagocytic properties of isolated human eosinophils. J Immunol 121(2):718–25, Aug 78
Grudzinskas JG, Evans DG, Gordon YB, Jeffrey D, Chard T: Pregnancy specific beta1 glycoprotein in fetal and maternal compartments. Obstet Gynecol 52(1):43–5, Jul 78
Gruen P see **Rotrosen J**
Grundfast KM, Vaughn CW, Strong MS, de Vos P: Suspension microlaryngoscopy in the Boyce position with a new suspension gallows. Ann Otol Rhinol Laryngol 87(4 Pt 1):560–6, Jul–Aug 78
Grundfest S, Steiger E, Sebek B: Metastatic axillary adenopathy. Use of estrogen receptor protein as an aid in diagnosis. Arch Surg 113(9):1108–9, Sep 78
Grundmann H see **Meyer JC**
Grundy MF, Hood J, Newman GB: Birth weight standards in a community of mixed racial origin. Br J Obstet Gynaecol 85(7):481–6, Jul 78
Gruszynski R see **Misko IS**
Gryboski JD, Kocoshis SA, Seashore JH, Gudjonsson B, Drennan JC: 'Body-brace' oesophagitis, a complication of kyphoscoliosis therapy. Lancet 2(8087):449–51, 26 Aug 78
Guansing AR see **Cerletty JM**
Guardia J see **Vargas V**
Gucukoglu AG see **Arden GB**
Gudjonsson B see **Gryboski JD**
Guerier TH see **Harley MJ**
Guidotti TL, Abraham JL, DeNee PB, Smith JR: Arc Welders' pneumoconiosis: application of advanced scanning electron microscopy. Arch Environ Health 33(3):117–24, May–Jun 78
Guidry JR see **McCrum ID**
Guill A see **Marshall M**
Guill MA, Goette DK: Granuloma annulare at sites of healing herpes zoster. Arch Dermatol 114(9):1383, Sep 78
Guillebaud J: Sulpha-trimethoprim combinations and male infertility [letter] Lancet 2(8088):523, 2 Sep 78
Guinto R, LeVeen EG, Ip M, Wapnick S, LeVeen HH: Enhancement of tissue Po2 of strangulated bowel by topical application of sodium nitroprusside. Arch Surg 113(9):1096–95, Sep 78
Guirguis WG: Housing and violence to children [letter] Br Med J 2(6129):57–8, 1 Jul 78
Gumpel JM: Which anti-inflammatory drugs in rheumatoid arthritis? Br Med J 2(6132):256, 22 Jul 78
Gunby P: Viral link sought in juvenile diabetes. JAMA 240(12):1219–25, 15 Sep 78
Gunby P: More on coronary bypass surgery: changes in saphenous veins. JAMA 240(12):1217, 15 Sep 78
Gunby P: Legionnaires' disease holds diagnostic pitfalls. JAMA 240(12):1227, 15 Sep 78
Gunby P: It's back to white coats for Houston high schoolers. JAMA 240(13):1323–5, 22 Sep 78
Gunderman R see **Powers PS**
Guntheroth WG: More on BP measurement and cuff size [letter] Am Heart J 96(3):423–4, Sep 78
Gupta A: Pneumatosis intestinalis in children. Br J Radiol 51(608):589–95, Aug 78
Gupta JL see **Jones RJ**
Gupta M, Brans YW: Gastric retention in neonates. Pediatrics 62(1):26–9, Jul 78
Gupta NP, Malaviya AN, Singh SM: Rheumatoid factor in bladder tumors. J Urol 120(3):296–7, Sep 78
Gupta R see **Dawood MY**
Gupta RC, Ramarao SV: Epidurography in reduction of lumbar disc prolapse by traction. Arch Phys Med Rehabil 59(7):322–7, Jul 78
Gupta S see **Modak MJ**
Gupta SC: Permanent closure of the nostrils in recurrent nasal myiasis. J Laryngol Otol 92(7):627–8, Jul 78
Guralnick W see **Seldin EB**
Gurdjian F see **Jardin F**
Gurll N, Zinner MJ, Turtinen L, Reynolds DG: Vasodilation, fibrinolysis, and thrombolysis with intraarterial infusion of urokinase in the canine superior mesenteric artery. Gastroenterology 75(3):425–31, Sep 78
Gurman G, Collins GI, Fradis M, Podoshin L: Unilateral pulmonary oedema after bilateral pneumothorax. Anaesthesia 33(7):613–6, Jul–Aug 78
Gustavson LP see **Carpentieri U**
Gutenstein M see **Laug WE**
Gutgesell HP see **Driscoll DJ**
Gutgesell M: Practicality of screening urinalyses in asymptomatic children in a primary care setting. Pediatrics 62(1):103–5, Jul 78
Guthaner DF see **Miller DC**
Guthrie D: Sexuality and the disabled [letter] Lancet 2(8089):586, 9 Sep 78
Guthrie GP Jr see **Dominic JA**
Gutierrez JG see **Rominger JM**
Gutman I see **Lahav M**
Gutman J: Physicians' exposure to health topics through mass media: An avenue for improving the dietitian's image. J Am Diet Assoc 71(5):505–9, Nov 77
Guyer PB, Dewbury KC: The hip joint in Paget's disease (Paget's 'coxopathy'). Br J Radiol 51(608):574–8, Aug 78
Gwilt PR, Perrier D: Plasma protein binding and distribution characteristics of drugs as indices of their hemodialyzability. Clin Pharmacol Ther 24(2):154–61, Aug 78
Gwinup G: Effect of exercise alone on the weight of obese women. Arch Intern Med 135(5):676–80, May 75

H

Haaga J see **Stewart BH**
Haagensen CD, Lane N, Lattes R, Bodian C: Lobular neoplasia (so-called lobular carcinoma in situ) of the breast. Cancer 42(2):737–69, Aug 78 (20 ref.)
Haas JF: Carcinoembryonic antigen assay [letter] Ann Intern Med 89(3):424, Sep 78
Haba T see **Mabuchi H**
Habal MB: The burned hand: a planned treatment program. J Trauma 18(8):587–95, Aug 78
Habener JF, Potts JT Jr: Biosynthesis of parathyroid hormone (second of two parts). N Engl J Med 299(12):635–44, 21 Sep 78 (83 ref.)
Habener JF, Potts JT Jr: Biosynthesis of parathyroid hormone (first of two parts). N Engl J Med 299(11):580–5, 14 Sep 78 (25 ref.)
Habener JF see **Ravazzola M**
Habib Z: Inappropriate terminology: 'incompetent cervical os' [letter] Am J Obstet Gynecol 131(8):916, 15 Aug 78
Haburchak DR, Jeffery B, Higbee JW, Everett ED: Infections caused by Rhodochrous. Am J Med 65(2):298–302, Aug 78
Haburchak DR: Recurrent herpetic whitlow due to herpes simplex virus type 2. Arch Intern Med 138(9):1418–9, Sep 78
Hackler LR see **Heller SN**
Hackney JD, Thiede FC, Linn WS, Pedersen EE, Spier CE, Law DC, Fischer DA: Experimental studies on human health effects of air pollutants. IV. Short-term physiological and clinical effects of nitrogen dioxide exposure. Arch Environ Health 33(4):176–80, Jul–Aug 78
Hadas N, Wapnick S, Grosberg SJ: Cimetidine in pancreatitis [letter] N Engl J Med 299(9):487, 31 Aug 78
Hadden WA, Rutherford WH, Merrett JD: The injuries of terrorist bombing: a study of 1532 consecutive patients. Br J Surg 65(8):525–31, Aug 78
Hadick CL Jr see **Liu CT**
Hadland CR see **Howe RB**
Haeney MR, Culank LS, Montgomery RD, Sammons HG: Evaluation of xylose absorption as measured in blood and urine: a one-hour blood xylose screening test in malabsorption. Gastroenterology 75(3):393–400, Sep 78
Hagan WV, Urdaneta LF, Stephenson SE Jr: Pancreatic injury. South Med J 71(8):892–4, Aug 78
Hagedorn M, Weigel K, Petres J: Treatment of oral florid papillomatosis with bleomycin. Use of Holter catheter for intra-arterial administration. Arch Dermatol 114(7):1083–4, Jul 78
Hagen TC see **Cerletty JM**
Hagenfeldt L, Larsson A, Andersson R: The gamma-glutamyl cycle and amino acid transport. Studies of free amino acids, gamma-glutamyl-cysteine and glutathione in erythrocytes from patients with 5-oxoprolinuria (glutathione synthetase deficiency). N Engl J Med 299(11):587–90, 14 Sep 78
Hager WD: Ruptured utero-ovarian vein syndrome: a case report. Am J Obstet Gynecol 131(6):697–8, 15 Jul 78
Hägerdal M, Welsh FA, Keykhah MM, Perez E, Harp JR: Protective effects of combinations of hypothermia and barbiturates in cerebral hypoxia in the rat. Anesthesiology 49(3):165–9, Sep 78
Haggard ME see **Carpentieri U**
Hagler HK see **Gray WR**
Haglund U, Myrvold H, Lundgren O: Cardiac and pulmonary function in regional intestinal shock. Arch Surg 113(8):963–9, Aug 78
Hahn C see **Boutefeu JM**
Hahn JW see **Laks H**
Hahn L see **Andersch B**
Hahn LC, Nadel NS, Bernstein NM, Satya KL: Localization of pheochromocytoma by computerized axial tomography. J Urol 120(3):349–51, Sep 78
Haimovich J see **Schwartz M**
Halberstam M: An office study of patient attitudes toward tranquilizing medication. South Med J 71 Suppl 2:15–7, Aug 78
Hall AJ see **Adam AH**
Hall AW see **Cuschieri A**
Hall DG see **Mansfield PB**
Hall DM: Non-epileptic television syncope [letter] Br Med J 2(6131):205, 15 Jul 78
Hall FM: Radiographs in cervical spine trauma [letter] AJR 131(3):555–6, Sep 78
Hall FM, Berenberg AL: Selective use of the oblique projection in mammography. AJR 131(3):465–8, Sep 78
Hall KV, Rostad H: David M. Hume memorial lecture. In situ vein bypass in the treatment of femoropopliteal atherosclerotic disease: a ten year study. Am J Surg 136(2):158–61, Aug 78
Hall RJ see **Busch UW**
Hall WH see **Gerding DN**
Hallbäck DA, Jodal M, Lundgren O: Intestinal countercurrent [letter] Gastroenterology 75(3):553–4, Sep 78
Hallberg D see **Rössner S**
Hallengren B, Forsgren A: Effect of alcohol on chemotaxis, adherence and phagocytosis of human polymorphonuclear leucocytes. Acta Med Scand 204(1–2):43–8, 1978
Halliday D see **Varcoe AR**
Halliday JW see **Powell LW**
Halliday WR see **de Lateur BJ**
Halliwell M see **Homeida M**
Hallum AV see **Kimball AM**
Halmagyi GM, Evans WA: Lipoma of the quadrigeminal plate causing progressive obstructive hydrocephalus. Case report. J Neurosurg 49(3):453–6, Sep 78
Halme J, Ikonen M, Rutanen EM, Seppälä M: Gonadotropin receptors of human corpus luteum during menstrual cycle and pregnancy. Am J Obstet Gynecol 131(7):728–34, 1 Aug 78
Halpern KL, Calhoun NR: Pathological fracture of mandibular condyloid process associated with multiple myeloma: report of case. J Oral Surg 36(7):560–1, Jul 78
Halpin G see **Phillips PP**
Halsey JH Jr see **Oh SJ**
Halstead LS, Claus-Walker J, Hrna D: Neurologically active drugs in spinal cord injury: a clinical coding system. Arch Phys Med Rehabil 59(8):358–62, Aug 78
Halstead LS see **Claus-Walker J**
Halter F, Keller M: A comparison between intragastric titration and aspiration technique under basal conditions and after food or pentagastrin stimulation. Am J Dig Dis 23(8):723–9, Aug 78
Halter JB see **Graf RJ**
Halverson JD, Gentry K, Wise L, Ballinger WF: Reanastomosis after jejunoileal bypass. Surgery 84(2):241–9, Aug 78
Hämäläinen M see **Alho A**
Hambleton G: Beclomethasone dipropionate powder in childhood asthma [letter] Lancet 2(8089):577–8, 9 Sep 78
Hambley J see **Elkeles RS**
Hambridge KM see **Casey CE**
Hamby RI see **Aintablian A**
Hamdi I see **Dodge JA**
Hamilton AG see **Bowen DJ**
Hamilton GW see **Ritchie JL**
Hamlin JA see **Schoenfield LJ**
Hammel DA: Bed-population ratios [letter] JAMA 240(13):1340, 22 Sep 78
Hammer G see **Keusch GT**
Hammermeister KE: Aortocoronary bypass grafting [letter] Circulation 58(3):575–6, Sep 78
Hammermeister KE see **Boerth RC**
Hammerschlag MR, Alpert S, Rosner I, Thurston P, Semine D, McComb D, McCormack WM: Microbiology of the vagina in children: normal and potentially pathogenic organisms. Pediatrics 62(1):57–62, Jul 78
Hammerschlag MR, Alpert S, Onderdonk AB, Thurston P, Drude E, McCormack WM, Bartlett JG: Anaerobic microflora of the vagina in children. Am J Obstet Gynecol 131(8):853–6, 15 Aug 78
Hammerton K, Cooper DA, Duckett M, Penny R: Biosynthesis of immunoglobulin in human immunoproliferative diseases. I. Kinetics of synthesis and secretion of immunoglobulin and protein by bone marrow cells in myeloma. J Immunol 121(2):409–17, Aug 78
Hammond RS see **Iberti TJ**
Hammond WE see **Burch JG**
Hammond WS see **Greer RO Jr**
Hanbury R see **Cohen MJ**
Hancock T: Prevention or cure? [letter] Can Med Assoc J 119(1):18–9, 8 Jul 78
Handin RI see **Cooper B**
Handsfield HH: Gonococcal proctitis [letter] JAMA 240(12):1240–1, 15 Sep 78
Handslip PD, Hartley JP: Salbutamol and beclomethasone in chronic asthma [letter] Lancet 2(8087):481, 26 Aug 78
Hanifin JM see **White CR**
Hanington E: Migraine: A blood disorder? Lancet 2(8088):501–3, 2 Sep 78
Hankins J see **Attar S**
Hankinson J see **Sengupta RP**
Hanley HG see **Attas M**
Hann IM see **Evans DI**
Hann IM see **Lendon M**
Hanno PM see **Wein AJ**
Hannon BM, Lohman TG: The energy cost of overweight in the United States. Am J Public Health 68(8):765–7, Aug 78

Hanrath P, Mathey D: LV filling in IHSS [letter] Circulation 58(3):579–80, Sep 78
Hanrath P see **Bleifeld W**
Hansburg D see **Perlmutter RM**
Hansen H, Stroh G, Whitaker K: School achievement: risk factor in teenage pregnancies? Am J Public Health 68(8):753–9, Aug 78
Hansen KS, Sharp FR: Gasoline sniffing, lead poisoning, and myoclonus. JAMA 240(13):1375–6, 22 Sep 78
Hansen T see **Valnes K**
Hansman D: Meningitis caused by Neisseria lactamica [letter] N Engl J Med 299(9):491, 31 Aug 78
Hanson A see **Mattiasson I**
Hanson B see **Hattwick MA**
Hanson LA see **McCabe WR**
Hanson WL see **Kinnamon KE**
Hansson H see **Astedt B**
Hapel AJ, Bablanian R, Cole GA: Inductive requirements for the generation of virus-specific T lymphocytes. I. The nature of the host cell-virus interaction that triggers secondary poxvirus-specific cytotoxic T lymphocyte induction. J Immunol 121(2):736–43, Aug 78
Hara GS see **Carter R**
Haranath PS: Blood—CSF barrier to d-tubocurarine [letter] Anesthesiology 49(2):151, Aug 78
Harber PI see **Ascher MS**
Harbrecht PJ, Nethery HJ, Ahmad W, Fry DE: Freezing an extremity in preparation for amputation. South Med J 71(8):926–9, Aug 78
Hård S see **Einarsson K**
Hardgrove CB, Kermoian R: Parent-inclusive pediatric units: a survey of policies and practices. Am J Public Health 68(9):847–50, Sep 78
Harding GE see **Ho RS**
Harding GK, Marrie TJ, Ronald AR, Hoban S, Muir P: Urinary tract infection localization in women. JAMA 240(11):1147–51, 8 Sep 78
Hardman J see **Hurlow RA**
Hardman JM see **Bauserman SC**
Hardy DG, Hope-Stone HF, McKenzie CG, Scholtz CL: Recurrence of medulloblastoma after homogeneous field radiotherapy. Report of three cases. J Neurosurg 49(3):434–40, Sep 78
Hardy J see **Robert F**
Hardy JD: Surgical management of Cushing's syndrome with emphasis on adrenal autotransplantation. Ann Surg 188(3):290–307, Sep 78
Hardy JD see **Holleman JH**
Hardy K: Windows in operating theatres [letter] Br Med J 2(6131):205, 15 Jul 78
Hardy MA see **Bregman D**
Hare M: Clinical check list for diagnosis of dementia. Br Med J 2(6132):266–7, 22 Jul 78
Härfast B, Andersson T, Perlmann P: Immunoglobulin-independent natural cytotoxicity of Fc receptor-bearing human blood lymphocytes to mumps virus-infected target cells. J Immunol 121(2):755–61, Aug 78
(Harington J.Crapper T), DuPont HL, Bean WB: Sir John Harington, Thomas Crapper, and the flush toilet. South Med J 71(9):1145–7, Sep 78
Harless KW, Scheinhorn DJ, Tannen RC, Zimmerman GA, Allen PA: Administration of oxygen with mouth-held nasal prongs during fiberoptic bronchoscopy [letter] Chest 74(2):237–8, Aug 78
Harley MJ, Guerier TH: Orbital cellulitis related to an influenza A virus epidemic. Br Med J 2(6129):13–4, 1 Jul 78
Harley NF, Muir BJ, Brighten PW: The concentration of bupivacaine for obstetric analgesia [letter] Anaesthesia 33(7):648–9, Jul–Aug 78
Harnden DG see **Webb T**
Harnisch JP see **Bader M**
Harp JR see **Hägerdal M**
Harper AE: Methods for assessing amino acid requirements and the effectiveness of alpha-keto acid analogs as substitutes for amino acids. Am J Clin Nutr 31(9):1678–87, Sep 78
Harper AM see **Leiberman DP**
Harper DL see **Redman JF**
Harper PS, Bradley DM: ...and in Wales [letter] Lancet 2(8089):576–7, 9 Sep 78
Harper R, Weinberg S: Treatment of malunited, unusually displaced bilateral condylar fractures: report of case. J Oral Surg 36(9):716–9, Sep 78
Harrelson JM see **Stewart WR**
Harrigan WF see **Kuepper RC**
Harrill I see **Stiedemann M**
Harrington JM see **Blot WJ**
Harrington JT see **Madias NE**
Harrington JT see **Millan VG**
Harris B see **Burry KA**
Harris CN, Wood VE: Rollover injuries of the upper extremity. J Trauma 18(8):605–7, Aug 78
Harris KE see **Patterson R**
Harris R: Inadequate prenatal diagnosis of Down's syndrome [letter] Br Med J 2(6131):199–200, 15 Jul 78
Harris RE, Jordon PA, Monif GR: Rubella antibody titer. The significance of low-titered rubella antibodies. Obstet Gynecol 52(2):243–5, Aug 78
Harris RE, Thomas VL, Underwood JM, Gaudot F: A comparison of two indirect methods for localizing the site of urinary infection: beta glucuronidase levels and the presence of antibody-coated bacteria. Am J Obstet Gynecol 131(6):647–9, 15 Jul 78
Harris RE see **Lynch HT**
Harris WH see **Oh I**
Harrison AR, Purcell GR: Ovarian cyst. An unusual cause of respiratory arrest. Anaesthesia 33(7):617–9, Jul–Aug 78
Harrison CP: Code of ethics [letter] Can Med Assoc J 119(2):117–8, 22 Jul 78
Harrison DC see **Stemple DR**
Harrison E see **Pupello DF**
Harrison GG see **Udal JN**
Harrison GN, Moor GR, Mohler JL, Speir WA Jr: Small airway disease: comparison of tests in young smokers versus nonsmokers. South Med J 71(9):1079–81, Sep 78
Harrison R: 'How came they by their death'. Inquests two hundred years ago. Lancet 2(8088):518, 2 Sep 78
Harryman S see **Capute AJ**
Hart AA see **de Klerk G**
Hart JT: General practice records [letter] Br Med J 2(6131):207, 15 Jul 78
Hart R see **Greenberg BH**
Hartley JP see **Handslip PD**
Hartley-Brewer V: Effects on fetus of stilboestrol in pregnancy [letter] Br Med J 2(6131):204, 15 Jul 78
Hartmann PE see **Kulski JK**
Hartog M see **Wakelin K**
Harty RF: Sclerosing peritonitis and propranolol. Arch Intern Med 138(9):1424–6, Sep 78
Harvey RP, Pappagianis D, Cochran J, Stevens DA: Otomycosis due to coccidioidomycosis. Arch Intern Med 138(9):1434–5, Sep 78
Harwood SR see **Zusmer NR**
Hasan AA see **Fayez JA**
Hashim GA, Carvalho EF, Sharpe RD: Definition and synthesis of the essential amino acid sequence for experimental allergic encephalomyelitis in Lewis rats. J Immunol 121(2):665–70, Aug 78
Hashimoto Y, Shima T, Matsukawa S, Satou M: A possible hazard of prolonged neuromuscular blockade by amikacin. Anesthesiology 49(3):219–20, Sep 78
Haslam D: Patients' responses to barium x-ray studies [letter] Br Med J 2(6132):281, 22 Jul 78
Hassar M see **Wardell WM**
Hassard TH see **Smyth GD**
Hasselback R see **Pruzanski W**
Hastwell GB: Accelerated clotting time: an amniotic fluid thromboplastic activity index of fetal maturity. Am J Obstet Gynecol 131(6):650–4, 15 Jul 78
Hata JI, Ueyama Y, Tamaoki N, Furukawa T, Morita K: Human neuroblastoma serially transplanted in nude mice and metastases. Cancer 42(2):468–73, Aug 78
Hatcher CR Jr see **Hurst JW**
Hatcher GH: Canadian approaches to health policy decisions—national health insurance. Am J Public Health 68(9):881–9, Sep 78
Hatem JN see **Shin CS**
Hathcock KS see **Singer A**
Hattwick MA, Retailliau H, O'Brien RJ, Slutzker M, Fontaine RE, Hanson B: Fatal Rocky Mountain spotted fever. JAMA 240(14):1499–503, 29 Sep 78
Hau T, Van Hook EJ, Simmons RL, Najarian JS: Prognostic factors of peritoneal infections in transplant patients. Surgery 84(3):403–16, Sep 78
Hauer J see **Klopp E**
Hauf E see **Boutefeu JM**
Haut A see **Coltman CA Jr**
Hauth JC see **Cunningham FG**
Hawker LM see **Hawker RJ**
Hawker PC see **Turnberg LA**
Hawker RJ, Hawker LM, Wilkinson AR: Use of indium-111/oxine to label human platelets [letter] Lancet 2(8087):483, 26 Aug 78
Hawkins HK see **Jennings RB**
Hawkins RW, Lyne ED: Skeletal trauma in skateboard injuries. Am J Dis Child 132(8):751–2, Aug 78
Hawley HB see **Wing DA**
Hawley PC see **Whitcomb ME**
Haworth J see **Roy CC**
Hawthorne VM: Comparison of the tine and Mantoux tuberculin tests [letter] Br Med J 2(6132):280, 22 Jul 78
Hawton KE see **Margo JL**
Hawtrey CE see **Petersen DS**
Hay MC, Paterson D, Taylor TK: Aneurysmal bone cysts of the spine. J Bone Joint Surg [Br] 60-B(3):406–11, Aug 78
Hayakawa JI see **Natsuume-Sakai S**
Hayashi T see **Miyoshi K**
Haydu P, Chang J, Knox G, Nealon TF Jr: Transcatheter arterial embolization of a traumatic lumbar artery false aneurysm. Surgery 84(2):288–91, Aug 78
Hayes JR see **McLoughlin JC**
Hayes ME see **Kasper DL**
Hayes PS see **Filice GA**
Haynes BF, Fauci AS: Activation of human B lymphocytes. X. Heterogeneity of concanavalin A-generated suppressor cells of the pokeweed mitogen-induced plaque-forming cell response of human peripheral blood lymphocytes. J Immunol 121(2):559–65, Aug 78
Haynes C see **Burch JG**
Hays DM see **Raney RB Jr**
Hayward JL see **Cantwell BM**
Haywood LJ see **Durairaj SK**
Hazaz B see **Weissman V**
Hazelrig JB see **Bertranou EG**
Healing DE see **Gillet AP**
Heaney D, Eknoyan G: Minocycline and doxycycline kinetics in chronic renal failure. Clin Pharmacol Ther 24(2):233–9, Aug 78
Heath CW Jr see **Blot WJ**
Heatley RV see **Smith RC**
Heban PT see **Leier CV**
Hechtman HB see **Manny J**
Hechtman HB see **Patten MT**
Hed R, Nygren A, Röjdmark S, Sundblad L: Does a disturbed insulin release promote hypoglycemia in alcoholics? Acta Med Scand 204(1-2):57–60, 1978
Heebøll-Nielsen N see **Waldorff S**
Heffernan JC, Lightwood RG, Snell ME: Horseshoe kidney with retrocaval ureter: second reported case. J Urol 120(3):358–60, Sep 78
Hegarty MM, Bryer JV, Angorn IB, Baker LW: Delayed presentation of traumatic diaphragmatic hernia. Ann Surg 188(2):229–33, Aug 78
Hegsted DM: Dietary goals—a progressive view. Am J Clin Nutr 31(9):1504–9, Sep 78
Hegsted DM: Assessment of nitrogen requirements. Am J Clin Nutr 31(9):1669–77, Sep 78
Hehrlein FW see **Flameng W**
Heidland A see **Schmid G**
Heilbrun N: Intraluminal duodenal diverticulum [letter] AJR 131(3):556, Sep 78
Heimann T, Beck AR, Greenstein AJ: Familial polyposis coli. Management by total colectomy with preservation of continence. Arch Surg 113(9):1104–6, Sep 78
Heimlich HJ, O'Connor TW, Flores DC: Case for pneumatic dilatation in achalasia. Ann Otol Rhinol Laryngol 87(4 Pt 1):519–22, Jul–Aug 78
Hein HA see **Elliott BA**
Heinen RJ see **Herbert PN**
Heiner DC see **Bahna SL**
Heinrich AG see **Price S**
Heinrichs L see **Burry KA**
Heise H see **Kunkel M**
Held BT: Ultrasonography in cholestatic jaundice [letter] N Engl J Med 299(10):554, 7 Sep 78
Helfant RH see **Banka VS**
Helfant RH see **Raina S**
Helkimo M see **Jagger RG**
Hellegers AE see **Cefalo RC**
Heller CA see **Bigger JT**
Heller P see **Chen YH**
Heller RH, Palmer LS: Trisomy 21 in one of twin fetuses. Pediatrics 62(1):52–3, Jul 78
Heller SN, Hackler LR: Changes in the crude fiber content of the American diet. Am J Clin Nutr 31(9):1510–4, Sep 78
Hellstrom HR: Lown's unusual case of effort angina [letter] Am J Cardiol 42(3):525–6, Sep 78
Hemmings WA, Williams EW: Transport of large breakdown products of dietary protein through the gut wall. Gut 19(8):715–23, Aug 78
Hemmings WA, Kulangara AC: Dietary antigens in breast milk [letter] Lancet 2(8089):575, 9 Sep 78
Hempel K see **Schmid G**
Hemsley PJ see **Richardson A**
Hendeles L, Weinberger M, Wyatt R: Guide to oral theophylline therapy for the treatment of chronic asthma. Am J Dis Child 132(9):876–80, Sep 78
Henderson AR see **Grace DM**
Henderson WG, Tourtellotte WW, Potvin AR, Rose AS: Methodology for analyzing clinical neurological data: ACTH in multiple sclerosis. Clin Pharmacol Ther 24(2):146–53, Aug 78
Hendren WH: Complications of ureterostomy. J Urol 120(3):269–81, Sep 78
Hendricks CH see **Brenner WE**
Hendry WF see **Wickham JE**
Henkin RI see **Chez RA**
Hennekens CH see **Evans D**
Henneman A see **Werblow JA**
Hennessy TP see **Tanner WA**
Henney CS see **Klimpel GR**
Henry DA see **Lawson DH**
Henry JE see **Bone RC**
Henry RL see **Nalbandian RM**
Henry WL see **Borer JS**
Henry WL see **Gottdiener JS**
Henry WL see **Savage DD**
Hensleigh PA, Moore WV, Wilson K, Tulchinsky D: Congenital X-linked adrenal hypoplasia. Obstet Gynecol 52(2):228–32, Aug 78
Hensley G see **Ferrer JP**
Henson J see **Huisman TH**
Henson RA: Schumann's hand injury. Br Med J 2(6129):55–6, 1 Jul 78
Hentges DJ see **Flynn MA**
Hepner GW, Vesell ES, Tantum KR: Reduced drug elimination in congestive heart failure. Studies using aminopyrine as a model drug. Am J Med 65(2):371–6, Aug 78
Hepper NG see **Dashiell TG**
Heppleston AG: Inhaled silica, lung, and kidney [letter] Lancet 2(8088):530, 2 Sep 78

Herberman RB see **Landolfo S**
Herbert PN, Forte T, Heinen RJ, Fredrickson DS: Tangier disease: one explanation of lipid storage. N Engl J Med 299(10):519–21, 7 Sep 78
Herbert V: The nutritionally unsound 'nutritional and metabolic antineoplastic diet' of laetrile proponents [letter] JAMA 240(11):1139–40, 8 Sep 78
Herbert WN see **Cunningham FG**
Herbison GJ, Jaweed MM, Ditunno JF: Muscle fiber atrophy after cast immobilization in the rat. Arch Phys Med Rehabil 59(7):301–5, Jul 78
Herlong HF, Reid PR, Boitnott JK, Maddrey WC: Aprindine hepatitis. Ann Intern Med 89(3):359–61, Sep 78
Herman CM see **Ulevitch RJ**
Herman KJ see **Turnberg LA**
Herman MV see **Midwall J**
Hermann GA see **Banka VS**
Hernandez AD see **Greene MH**
Hernández J see **Pueyo I**
Hernandez JM see **Vargas V**
Hernandez RJ, Poznanski AK, Hopwood NJ, Kelch RP: Incidence of growth lines in psychosocial dwarfs and idiopathic hypopituitarism. AJR 131(3):477–9, Sep 78
Herndon JH see **Fuhs SE**
Herr HW see **Wheeler MR**
Herrington JL Jr: Roux-en-y diversion [editorial] Surg Gynecol Obstet 147(2):238, Aug 78
Hershey DW, Quilligan EJ: Extraabdominal uterine exteriorization at cesarean section. Obstet Gynecol 52(2):189–92, Aug 78
Hershgold EL see **Prescott SM**
Hershko C, Grady RW, Cerami A: Mechanism of iron chelation in the hypertransfused rat: definition of two alternative pathways of iron mobilization. J Lab Clin Med 92(2):144–51, Aug 78
Hershman J see **Rubinstein LM**
Herstoff JK: Sensitization to topical antibiotics [letter] Arch Dermatol 114(9):1402, Sep 78
Hertz RS, Baum AT: Repeated human tooth allograft after a previous rejection. J Oral Surg 36(9):725–8, Sep 78
Hertzer NR: Carotid endarterectomy and common sense [editorial] Surg Gynecol Obstet 142(2):235–6, Aug 78
Hertzer NR: Carotid endarterectomy and common sense [editorial] Surg Gynecol Obstet 147(2):235–6, Aug 78
Herzog G see **Georgescu L**
Heselson NG see **Kahn LB**
Heslop G see **Farthing MF**
Hess EV see **Phair JP**
Hesselink JR, Chung KJ, Peters ME, Crummy AB: Congenital partial eventration of the left diaphragm. AJR 131(3):417–9, Sep 78
Hesso AE see **Laatikainen TJ**
Hettiarachchi J see **Ramsay LE**
Heuck CC, Ritz E, Liersch M, Mehls O: Serum lipids in renal insufficiency. Am J Clin Nutr 31(9):1547–53, Sep 78
Heuck CC see **Ritz E**
Hewer T, Rose E, Ghadirian P, Castegnaro M, Malaveille C, Bartsch H, Day N: Ingested mutagens from opium and tobacco pyrolysis products and cancer of the oesophagus. Lancet 2(8088):494–6, 2 Sep 78
Hewlett JS see **Coltman CA Jr**
Hey E see **Brown G**
Heyman A see **Burch JG**
Hibbard BM see **Wightman H**
Hickey RJ, Clelland RC, Bowers EJ: Maternal smoking, birth weight, infant death, and the self-selection problem. Am J Obstet Gynecol 131(7):805–11, 1 Aug 78 (69 ref.)
Hickman JW see **Vierling JM**
Hickory JE, Wilcox JW: Cardiorespiratory arrest as a complication of Guillain-Barré syndrome in a postsurgical patient. J Oral Surg 36(7):549–50, Jul 78
Hickory JE see **Wilcox JW**
Hicks RG see **Sunew KY**
Hidvegi D, Hidvegi I, Barrett J: Douche-induced pelvic peritoneal starch granuloma. Obstet Gynecol 52(1 Suppl):15S–18S, Jul 78
Hidvegi I see **Hidvegi D**
Hie J see **Holen J**
Hieber JP, Shelton S, Nelson JD, Leon J, Mohs E: Comparison of human rotavirus disease in tropical and temperate settings. Am J Dis Child 132(9):853–8, Sep 78
Higbee JW see **Haburchak DR**
Higginbottom MC, Sweetman L, Nyhan WL: A syndrome of methylmalonic aciduria, homocystinuria, megaloblastic anemia and neurologic abnormalities in a vitamin B12-deficient breast-fed infant of a strict vegetarian. N Engl J Med 299(7):317–23, 17 Aug 78
Higgins CB, Schmidt W: Alterations in calcium levels of coronary sinus blood during coronary arteriography in the dog. Circulation 58(3):512–9, Sep 78
Higgins RF see **Lucas CE**
Higgins WH see **Stuart RS**
High AS see **Ingham HR**
Higson RH: Oesophagitis as a side effect of emepronium [letter] Br Med J 2(6131):201, 15 Jul 78
Hilborn RM see **Stein RS**
Hild DH see **Myers TJ**
Hildebrand HF, Biserte G: Ultrastructural investigation of NI3S2-induced rhabdomyosarcoma in Wistar rat: comparative study with emphasis on myofibrillar differentiation and ciliar formation. Cancer 42(2):528–54, Aug 78 (58 ref.)
Hildebrand WL, Hilliard J, Schreiner R, Goodrich T, Kisling J: Use and abuse of oxygen in the newborn. Am Fam Physician 18(3):125–32, Sep 78
Hill CA see **Finn R**
Hill DE see **Cutz E**
Hill GE see **Loeser EA**
Hill GL see **Swaminathan R**
Hill LM see **Dunlop W**
Hill LR see **Hine JE**
Hill ML see **Jennings RB**
Hill RC, Kleinman LH, Chitwood WR Jr, Wechsler AS: Segmental mid-wall myocardial dimensions in man recorded by sonomicrometry. J Thorac Cardiovasc Surg 76(2):235–43, Aug 78
Hill RE see **Mohide PT**
Hillestad L see **Valnes K**
Hilliard J see **Hildebrand WL**
Hillis LD, Braunwald E: Coronary-artery spasm. N Engl J Med 299(13):695–702, 28 Sep 78 (95 ref.)
Hilmas DE see **Liu CT**
Hilson D, Bruce RL, Sims DG: Successful pregnancy following in-vitro fertilisation [letter] Lancet 2(8087):473, 26 Aug 78
Hilton CB see **Klinger JD**
Hilton DD: Sweet cigarettes [letter] Br Med J 2(6129):58, 1 Jul 78
Hilton GF see **Barricks ME**
Himsworth JJ see **Quinn NJ Jr**
Hine JE, Hill LR, Lapage SP: Corynebacterium spp in human disease [letter] Lancet 2(8085):376, 12 Aug 78
Hirano T see **Yasuda I**
Hirschfield MA see **Klerman GL**
Hirschowitz BI see **Levy N**
Hjøllund E see **Nielsen MM**
Ho RS, Fok JS, Harding GE, Smith DW: Host-parasite relationships in experimental airborne tuberculosis. VII. Fate of Mycobacterium tuberculosis in primary lung lesions and in primary lesion-free lung tissue infected as a result of bacillemia. J Infect Dis 138(2):237–41, Aug 78
Hoaglund FT see **Renne J**
Hoban S see **Harding GK**
Hobart JM see **Dooley SL**
Hobbins JC see **Gohari P**
Hobbs JF see **Eidelman AI**
Hobelman CF see **Rice CL**
Hoch-Ligeti C: Angiosarcoma of the liver associated with diethylstilbestrol. JAMA 240(14):1510–11, 29 Sep 78
Hochberg CJ see **Garcia JJ**
Hochberg HM, Laursen NH, George ME, Van Poznak A: Evaluation of continuous monitoring of tissue pH in cats. Am J Obstet Gynecol 131(7):770–4, 1 Aug 78
Hochberg MC, Bias WB, Arnett FC Jr: Family studies in HLA-B27 associated arthritis. Medicine (Baltimore) 57(5):463–75, Sep 78
Hochman M, Dworkin A, Mamberg E: Pancreatitis, cholecystitis, incompetent cervix, and premature labor in a habitual aborter: a rare combination. Am J Obstet Gynecol 131(8):905–6, 15 Aug 78
Hochmuth RM see **Meiselman HJ**
Hochschild TJ see **Cremin BJ**
Hocking MA, Bolton PM: Intrathoracic rupture of the spleen. Br J Surg 65(8):546–8, Aug 78
Hockley DJ see **Mitchell DN**
Hodes RJ see **Singer A**
Hodge SJ see **Zdrojewski JF**
Hodges RE see **Glad BW**
Hoenk RP see **Noyes R Jr**
Hoffer MM, Wickenden R, Roper B: Brachial plexus birth palsies. Results of tendon transfers to the rotator cuff. J Bone Joint Surg [Am] 60(5):691–5, Jul 78
Hoffman DA, Lundin FE Jr: Does 131 I therapy for Graves' disease cause cancer? [letter] N Engl J Med 299(12):662, 21 Sep 78
Hoffman F see **Kaufman M**
Hoffman I see **Aintablian A**
Hoffman JI: Reduced LV myocardial blood flow [letter] Circulation 58(3):573–4, Sep 78
Hoffman JI: Determinants and prediction of transmural myocardial perfusion. Circulation 58(3):381–91, Sep 78 (56 ref.)
Hoffman MN see **Stefanini M**
Hoffman PM, Robbins DS, Nolte MT, Gibbs CJ Jr, Gajdusek DC: Cellular immunity in Guamanians with amyotrophic lateral sclerosis and Parkinsonism-dementia. N Engl J Med 299(13):680–5, 28 Sep 78
Hoffman R see **Meyer RJ**
Hoffman RG see **Wanebo HJ**
Hoffmann MK: Serum from LPS nonresponder C3H/HeJ mice does not support the formation of functional EAC reagents. J Immunol 121(2):619–21, Aug 78
Hoffstein S see **Weissmann G**
Hofmann AF: Lipase, colipase, amphipathic dietary proteins, and bile acids: new interactions at an old interface [editorial] Gastroenterology 75(3):530–2, Sep 78
Hofmann R see **Kunkel M**
Hogan D see **Gross RA**
Hogg DC: Future of British anaesthetics [letter] Br Med J 2(6131):208, 15 Jul 78
Holaday DA see **Zumbiel MA**
Holden HT see **Landolfo S**
Hole R: Factors affecting length of hospital stay [letter] Br Med J 2(6131):204, 15 Jul 78
Holen J, Hie J, Semb B: Obstructic characteristics of Björk-Shiley, Hancock, and Lillehei-Kaster prosthetic mitral valves in the immediate postoperative period. Acta Med Scand 204(1-2):5–10, 1978
(Holinger PH), Norris CM: Paul Henry Holinger, M.D., 1906–1978. Ann Otol Rhinol Laryngol 87(4 Pt 1):588–9, Jul-Aug 78
Holland C see **Wright RN**
Holland J see **Zinkernagel RM**
Hollander D see **Frost P**
Holleman JH, Gabel JC, Hardy JD: Pulmonary effects of intravenous fluid therapy in burn resuscitation. Surg Gynecol Obstet 147(2):161–6, Aug 78
Holleman JH, Gabel JC, Hardy JD: Pulmonary effects of intravenous fluid therapy in burn resuscitation. Surg Gynecol Obstet 142(2):161–6, Aug 78
Holley RW see **Ristow HJ**
Holliday RL see **Lee JL**
Holmes E: Women physicians and continuing education [letter] Can Med Assoc J 119(3):213,216, 12 Aug 78
Holmes GK see **Lucas ML**
Holmes GL, Trader S, Ignatiadis P: Intraspinal enterogenous cysts. A case report and review of pediatric cases in the literature. Am J Dis Child 132(9):906–8, Sep 78
Holmes KK see **Kasper DL**
Holmes L see **Shea JW**
Holmes LB see **Ment L**
Holsclaw D see **Giordano A**
Holsinger KK see **Robertson EG**
Holter A, Fischer JE: Adenocarcinoma of the small bowel associated with Crohn's disease. Arch Surg 113(8):991–3, Aug 78
Holzman IR see **Philipps AF**
Homans A see **Shea JW**
Homeida M, Halliwell M, Branch RA: Effects of an oral contraceptive on hepatic size and antipyrine metabolism in premenopausal women. Clin Pharmacol Ther 24(2):228–32, Aug 78
Homes KK see **Knapp JS**
Homesley HD see **Galle PC**
Homesley HD see **Roberts JM**
Hommelgaard P, Nissen T: Temperature alarm for heated humidifiers. Anaesthesia 33(6):527–30, Jun 78
Hong A see **Morgan DA**
Hong R see **Betzhold J**
Hood J see **Grundy MF**
Hood WB Jr see **Pirzada FA**
Hood WB Jr see **Weiner DA**
Hooker J see **Kinsella P**
Hooker SP see **Chen SY**
Hooper J see **D'Souza E**
Hoover R see **Blot WJ**
Hope-Stone HF see **Hardy DG**
Hopkinson BR see **Parr DC**
Hoppe RT see **Proctor MS**
Hoppner K, McLaughlan JM, Shah BG, Thompson JN, Beare-Rogers J, Ellestad-Sayed J, Schaefer O: Nutrient levels of some foods of Eskimos from Artic Bay, N. W.T., Canada. J Am Diet Assoc 73(3):257–60, Sep 78
Hopps HE see **Meyer HM Jr**
Hopwood MD see **Groner GF**
Hopwood NJ see **Hernandez RJ**
Horn J see **Goldstein IM**
Hornback NB see **Mandelbaum I**
Horner JS: Training in community medicine [letter] Br Med J 2(6135):498–9, 12 Aug 78
Horowitz LN, Josephson ME, Farshidi A: Human Electropharmacology of Tocainide, a lidocaine congener. Am J Cardiol 42(2):276–80, Aug 78
Horowitz LN see **Josephson ME**
Horowitz LN see **Morganroth J**
Horowitz SH see **Slater G**
Horrobin DF: Colchicine therapy [letter] Can Med Assoc J 119(1):16, 8 Jul 78
Horth CE see **Turnberg LA**
Horton R see **Zia P**
Horwitz CA see **Bahna SL**
Horwitz DA, Niaudet P, Greaves MF, Dorling J, Deteix P: Surface markers and electron microscopy of human blood L cells: a comparison with T and B lymphocytes. J Immunol 121(2):678–84, Aug 78
Horwood P see **Johnson MA**
Hosler JP see **Carruthers SG**
Houff SA see **Adornato BT**
Hough AJ, Russell W, Driver G, Gardner WA: Blood transfusion practices in surgery: an approach to intrahospital analysis. South Med J 71(9):1100–4, Sep 78
Hough TL see **McLeskey CH**
Hough VJ: Prevention of ventilator accident [letter] Anesthesiology 49(3):226–7, Sep 78
Houghton GR, Dickson RA: Lower limb arthrodeses in haemophilia. J Bone Joint Surg [Br] 60-B(3):387–9, Aug 78
Hougie C: Synthesis of procoagulant antihaemophilic factor in vitro [letter] Lancet 2(8089):574, 9 Sep 78
Houpt JL see **France RD**
House E see **Renne J**
Housepian EM see **Antunes JL**
Housman LB, Pitt WA, Mazur JH, Litchford B, Gross SA: Mechanical failure (leaflet disruption) of a porcine aortic heterograft: rare cause of acute aortic insufficiency. J Thorac Cardiovasc Surg 76(2):212–3, Aug 78

Houston CS see **Graham WG**
Howard AJ see **Thompson DG**
Howard M see **Richardson JD**
Howe AG, Kent JN, Farrell CD, Poidmore SJ: Implant of articular eminence for recurrent dislocation of the temporomandibular joint. J Oral Surg 36(7):523–6, Jul 78
Howe RB, Hadland CR, Engel RR: Effect of phototherapy on serum bilirubin levels and red blood cell survival in congenitally jaundiced Gunn rats. J Lab Clin Med 92(2):221–7, Aug 78
Howes EL Jr, Cruse VK: The structural basis of altered vascular permeability following intraocular inflammation. Arch Ophthalmol 96(9):1668–76, Sep 78
Howkins R: Assisted respiration [letter] Can Med Assoc J 119(1):19, 8 Jul 78
Howland WS see **Fortner JG**
Howorth PJ: Prevention of alcoholic liver disease [letter] Lancet 2(8088):529, 2 Sep 78
Hows J see **Enno A**
Hoxsey RJ see **Divers WA**
Hoyt CS: Medical care and education in Australia [letter] JAMA 240(13):1340, 22 Sep 78
Hoyt DP see **Roach FR**
Hoyte K see **Tolis G**
Hoyumpa AM Jr: Disposition and elimination of minor tranquilizers in the aged and in patients with liver disease. South Med J 71 Suppl 2:23–8, Aug 78
Hreshchyshyn MM see **Slayton RE**
Hrna D see **Halstead LS**
Hruby MA, Schauf V: Transfusion-related short-incubation hepatitis in hemophilic patients. JAMA 240(13):1355–7, 22 Sep 78
Hsia SL see **Roth MS**
Hsiung GD, Choi YC, Bia F: Cytomegalovirus infection in guinea pigs. I. Viremia during acute primary and chronic persistent infection. J Infect Dis 138(2):191–6, Aug 78
Hsiung GD see **Choi YC**
Hsu TH see **Hsueh W**
Hsu TH see **Hsueh WA**
Hsueh W, Hsu TH: Thyrotoxicosis in a patient with secondary hypothyroidism. South Med J 71(9):1174–7, Sep 78
Hsueh WA, Hsu TH, Federman DD: Endocrine features of Klinefelter's syndrome. Medicine (Baltimore) 57(5):447–61, Sep 78 (175 ref.)
Huang TW, Benditt EP: Mechanisms of platelet adhesion to the basal lamina. Am J Pathol 92(1):99–110, Jul 78
Hubbard M see **Ades EW**
Hubbard RM, McCormick AR: II. Workshop on financial management for nutritional care. J Am Diet Assoc 73(3):273–6, Sep 78
Hubbard TB Jr: The prevention of intussusception after small bowel bypass. Am J Surg 136(2):276, Aug 78
Huber GL see **Shea JW**
Huddleston JF see **Knox GE**
Hudgins MP see **Filice GA**
Hudson JB, Dennis AJ Jr, Gerhardt RE: Urinary lipid and the Maltese cross. N Engl J Med 299(11):586, 14 Sep 78
Hufnagel CA see **Papadopoulos NM**
Huggins C: Endocrine-induced regression of cancers. Am J Surg 136(2):233–8, Aug 78
Hughes IA see **Walker RF**
Hughes J see **Baker IA**
Hughes LE see **Smith RC**
Hughes P see **Salvati EA**
Hughes RO see **Dale GE**
Hughey M, Sabbagha RE: Cephalometry by real-time imaging: a critical evaluation. Am J Obstet Gynecol 131(8):825–30, 15 Aug 78
Huhta J see **Friedman RB**
Hui YS see **Dousa TP**
Huisjes HJ see **Samson JP**
Huisman TH, Gravely ME, Henson J, Felice A, Wilson JB, Abraham EC, Vella F, Little MW: Variability in the interaction of beta-thalassemia with the alpha-chain variants Hb G-Philadelphia and Hb Rampa. J Lab Clin Med 92(2):311–20, Aug 78
Hulter HN see **Sigala JF**
Hultgren HN, Takaro T, Detre KM, Murphy ML: Aortocoronary-artery—bypass assessment after 13 years. JAMA 240(13):1353–4, 22 Sep 78
Humbert JR see **Odom LF**
Humphreys M see **Sargent J**
Humphries TJ, Cloutier CT: The value of duodenal bile examination in the evaluation of persistent pain in the upper part of the abdomen. Surg Gynecol Obstet 142(2):177–81, Aug 78
Humphries TJ, Cloutier CT: The value of duodenal bile examination in the evaluation of persistent pain in the upper part of the abdomen. Surg Gynecol Obstet 147(2):177–81, Aug 78
Hunt DE, King TJ, Fuller GE: Antibiotic suseptibility of bacteria isolated from oral infections. J Oral Surg 36(7):527–9, Jul 78
Hunt RM see **Brighton CT**
Hunt TH: Single coronary artery: recent considerations. South Med J 71(8):958–60, Aug 78
Hunt TK see **Tapper D**
Hunt WE see **Miller C**
Hunt WE see **Walker MD**
Hunter JC see **Pipkin FB**
Hunyor SN, Flynn JM, Cochineas C: Comparison of performance of various sphygmomanometers with intra-arterial blood-pressure readings. Br Med J 2(6131):159–62, 15 Jul 78
Hunziker HR see **Studer H**
Hunziker N, Winkelmann RK: Langerhans cells in contact dermatitis of the guinea pig. Arch Dermatol 114(9):1309–13, Sep 78
Hurley DL see **Gelfand JA**
Hurlow RA, Chandler ST, Hardman J, Strachan CJ: The noninvasive assessment of aortoiliac disease: a comparison of dynamic isotope angiology with thigh brachial pressure index. Surgery 84(2):278–82, Aug 78
Hursh JB see **Cherian MG**
Hurst JW, King SB 3d, Logue RB, Hatcher CR Jr, Jones EL, Craver JM, Douglas JS Jr, Franch RH, Dorney ER, Cobbs BW Jr, Robinson PH, Clements SD Jr, Kaplan JA, Bradford JM: Value of coronary bypass surgery. Controversies in cardiology: Part I. Am J Cardiol 42(2):308–29, Aug 78
Hurtig A: The wondering, wandering patient [letter] Can Med Assoc J 119(1):19, 8 Jul 78
Hurtubise PE see **Minton JP**
Hürzeler D: Ultraviolet-fluorescence bronchoscopy in early detection of bronchogenic carcinoma. Ann Otol Rhinol Laryngol 87(4 Pt 1):528–32, Jul–Aug 78
Husband J see **Cotton PB**
Huss P see **Leier CV**
Hussaini G, Tarwotjo I, Sommer A: Cure for night blindness [letter] Am J Clin Nutr 31(9):1489, Sep 78
Hussey JL see **Wu MJ**
Hutchins CJ: The estriol/creatinine ratio in a random urine sample as a screening test. Obstet Gynecol 52(1):46–9, Jul 78
Hutchins GM, Bulkley bh: Catenoid shape of the interventricular septum: possible cause of idiopathic hypertrophic subaortic stenosis. Circulation 58(3):392–7, Sep 78
Hutchins GM see **Beschorner WE**
Hutchins GM see **Gerry JL**
Hutchins GM see **Moore GW**
Hutchins GM see **Smith RL**
Hutchins P see **Walker-Smith JA**
Huttenlocher PR, Trauner DA: Reye's syndrome in infancy. Pediatrics 62(1):84–90, Jul 78
Hutton M see **Wingate DL**
Hutton PA, Jones BM, Law DJ: Depot penicillin as prophylaxis in accidental wounds. Br J Surg 65(8):549–550, Aug 78
Hwang YC see **Chen GS**

I

Iannone L see **Phillips SJ**
Iber FL see **Dutta SK**
Iberti TJ, Hammond RS: Massive oral theophylline poisoning. South Med J 71(8):965–6, Aug 78
Idelson BA see **LoGerfo FW**
Ignatiadis P see **Holmes GL**
Ijaiya K, Bulla M, Roth B, Gladtke E, Schwenk A: Growth-hormone response to haemodialysis in children [letter] Lancet 2(8089):573, 9 Sep 78
Ikeda RM see **Theis JH**
Ikonen M see **Halme J**
Imaizumi T, Chandraratna PA, Whayne TF Jr, Schechter E, Bhatia SK: Transmural myocardial infarction with the prolapsing mitral-leaflet syndrome and normal coronary arteries. Arch Intern Med 138(9):1354–5, Sep 78
Imbeau SA: Aerosol beclomethasone treatment of chronic severe asthma. A one-year experience. JAMA 240(12):1260–2, 15 Sep 78
Imbus C, Powars D, Pegelow C, Segall HD: Computerized tomography complications [letter] Arch Neurol 35(9):620, Sep 78
Imhof P see **Teuscher A**
Imperato-McGinley J, Peterson RE, Sturla E, Dawood Y, Bar RS: Primary amenorrhea associated with hirsutism, acanthosis nigricans, dermoid cysts of the ovaries and a new type of insulin resistance. Am J Med 65(2):389–95, Aug 78
Imray TJ see **Kilcoyne RF**
Inalsingh CH see **Julian CG**
Ingardia CJ, Fischer JR: Pregnancy after jejunoileal bypass and the SGA infant. Obstet Gynecol 52(2):215–8, Aug 78
Ingels NB see **McLaughlin PR**
Ingham HR, Kalbag RM, Tharagonnet D, High AS, Sengupta RP, Selkon JB: Abscesses of the frontal lobe of the brain secondary to covert dental sepsis. Lancet 2(8088):497–9, 2 Sep 78
Ingram JM see **Garcia JJ**
Ingram JT see **Popio KA**
Ingram RH Jr see **Kreitzer SM**
Ingwer I, Petersen BH, Brooks G: Serum bactericidal action and activation of the classic and alternate complement pathways by Neisseria gonorrhoeae. J Lab Clin Med 92(2):211–20, Aug 78
Inman JK see **Merchant B**
Innes EM see **Eden OB**
Inokuchi K see **Nagasue N**
Inokuchi K see **Shirakusa T**
Insel PA see **Kaywin P**
Inturrisi CE see **Szeto HH**
Inutsuka S, Araki S: Plasma copper and zinc levels in patients with malignant tumors of digestive organs: clinical evaluation of the C1/Zn ratio. Cancer 42(2):626–31, Aug 78
Invernizzi G see **Parenzan L**
Ionescu M see **Swaminathan R**
Ionescu-Pioggia M see **Cole JO**
Ip M see **Guinto R**
Ip MW, Diaz C, LeVeen HH: Retroperitoneal aortofemoral bypass using a reversed L-shaped prosthesis. Am J Surg 136(2):225–7, Aug 78
Ip MW see **Piccone VA Jr**
Ip WM see **LeVeen HH**
Ippolito RJ, Touloukian RJ: Colocolic intussusception in an older child. Caused by a polyp of the distal colon. Clin Pediatr (Phila) 17(9):720–1, 726, Sep 78
Ireland J, Newman PH: Triplane osteotomy for severely slipped upper femoral epiphysis. J Bone Joint Surg [Br] 60-B(3):390–3, Aug 78
Irons GB see **Pratt JH**
Ironside AG, Mandal B, Schofield PF: Treatment of ulcerative colitis [letter] Br Med J 2(6131):202, 15 Jul 78
Ironside AG see **Sheffield FW**
Irvine WJ: Immune complexes in diabetes [letter] Lancet 2(8088):528, 2 Sep 78
Irving JB see **Morritt GN**
Isaacson AS see **Uittenbogaart CH**
Isaksson B see **Andersch B**
Isch JH see **Shumacker HB Jr**
Isenberg JI see **Gross RA**
Isersky C, Taurog JD, Poy G, Metzger H: Triggering of cultured neoplastic mast cells by antibodies to the receptor for IgE. J Immunol 121(2):549–58, Aug 78
Isherwood DM see **Foley ME**
Isherwood I see **Morris A**
Ishikawa G see **Takagi M**
Ishimaru Y see **Toda G**
Isom OW see **Culliford AT**
Isomura K see **Fukase O**
Israelsson B, Fex G, Malmquist J, Nordén G: Glucagon effects on plasma cyclic AMP and other reactants in normals and low insulin responders. Acta Med Scand 204(1–2):85–7, 1978
Isselbacher KJ see **Podolsky DK**
Isser DK see **Sharan R**
Itoh S see **Mabuchi H**
Ivarsson S see **Larsson S**
Iwai J see **Friedman R**
Iwasa M see **Miyoshi K**
Iwatsuki S see **Fortner JG**

J

Jackson DC see **McTaggart SP**
Jackson FL see **Finlayson MC**
Jackson G: Sexual intercourse and angina pectoris. Br Med J 2(6129):16, 1 Jul 78
Jackson GG see **Naraqi S**
Jackson I see **Pilepich MV**
Jackson PG see **Jewitt D**
Jacobs G: Psro's in VA hospitals [letter] N Engl J Med 299(13):724, 28 Sep 78
Jacobs HK see **Rathod R**
Jacobs JP see **Mitchell DN**
Jacobs P see **Morrison SC**
Jacobs S: Reporting the handicapped driver. Arch Phys Med Rehabil 59(8):387–90, Aug 78
Jacobs S see **Chvapil M**
Jacobs SI see **Basler RS**
Jacobs TP see **Bilezikian JP**
Jacobs WM, Chusid MJ: Rocky Mountain spotted fever in an infant: diagnosis in siblings. Am J Dis Child 132(9):928–9, Sep 78
Jacobstein JG see **Alonso DR**
Jacoby CG see **Swanson JA**
Jacotot AB see **Fleischmajer R**
Jacques A see **Rosenstreich DL**
Jafek BW see **Wong ML**
Jaffe EA, Mosher DF: Synthesis of fibronectin by cultured human endothelial cells. J Exp Med 147(6):1779–91, 1 Jun 78
Jaffe ES, Berard CW: Lymphoblastic lymphoma, a term rekindled with new precision. Ann Intern Med 89(3):415–7, Sep 78
Jaffe ES see **Lawrence EC**
Jaffe N see **Newburger PE**
Jaffe NS see **Eichenbaum DM**
Jaffin H see **Midwall J**
Jagathambal K see **Narasimhan P**
Jagger RG, Helkimo M, Carlsson GE: Multiple myeloma involving the temporomandibular joint: report of case. J Oral Surg 36(7):557–9, Jul 78
Jago RH, Restall J: Sensitivity testing for althesin [letter] Anaesthesia 33(7):644–5, Jul–Aug 78
Jahr J: Reversal of saphenous vein grafts in the leg [letter] Surg Gynecol Obstet 147(3):412, Sep 78
Jakobiec FA see **Coleman DJ**
Jakobsson I, Lindberg T: Cow's milk as a cause of infantile colic in breast-fed infants. Lancet 2(8087):437–9, 26 Aug 78
James AE Jr see **Fleischer AC**
James DR see **Rice CL**
James EF: Does Kartagener's syndrome exist? [letter]

Lancet 2(8089):573–4, 9 Sep 78
James J, Womack WM, Strauss F: Physician reporting of sexual abuse of children. JAMA 240(11):1145–6, 8 Sep 78
James KK see **Minton JP**
James LS see **Morishima HO**
James RB see **Gross BD**
James SP see **Vierling JM**
James WP, Dauncey MJ, Davies HL: Elevated metabolic rates in obesity [letter] Lancet 2(8087):472, 26 Aug 78
Jamieson MP see **Morritt GN**
Jamison TH, Cooper NM, Epstein WV: Lichen planus and discoid lupud erythematosus. Overlap syndrome associated with cryoglobulinemia and hypocomplementemia. Arch Dermatol 114(7):1039–42, Jul 78
Jampol LM: Consensual reactions to anterior chamber paracentesis [letter] Am J Ophthalmol 86(2):286–8, Aug 78
Jampol LM, West C, Goldberg MF: Therapy of scleritis with cytotoxic agents. Am J Ophthalmol 86(2):266–71, Aug 78
Jampol LM see **Goldbaum MH**
Jan KM, Dorsey S, Bornstein A: Medical malpractice [letter] N Engl J Med 299(13):722, 28 Sep 78
Janowitz WR see **Zusmer NR**
Janse MJ see **Lie KI**
Jansen C see **Stiedemann M**
Jansen FH: Mianserin differentiated from tricyclic antidepressants [letter] JAMA 240(13):1339, 22 Sep 78
Janson PJ see **Linnemann CC Jr**
Jardin F, Gurdjian F, Blanchet F, Margairaz A: Massive pulmonary embolism with circulatory failure: survival following sixty hours' support with a membrane lung. J Thorac Cardiovasc Surg 76(2):252–6, Aug 78
Jarlstedt J see **Kindblom LG**
Jarnum S see **Ladefoged K**
Järvinen M: Purification and some characteristics of the human epidermal SH-protease inhibitor. J Invest Dermatol 71(2):114–8, Aug 78
Järvinen M, Räsänen O, Rinne A: The low-molecular-weight SH-protease inhibitor in rat skin is epidermal. J Invest Dermatol 71(2):119–21, Aug 78
Jarvis L see **Gordon EE**
Jauregui HO: Lymphomatoid granulomatosis after immunosuppression for pemphigus. Arch Dermatol 114(7):1052–5, Jul 78
Javidian I see **Zeighami B**
Jaweed MM see **Herbison GJ**
Jaworski AA: New boy-girl blood pressure chart for pediatric office use. A single-sheet graph for all children. Clin Pediatr (Phila) 17(9):696, 699–700, Sep 78
Jaworski ZF see **Uhthoff HK**
Jax DK see **Chesney RW**
Jay B see **Ecker MD**
Jayamanne DS, Epstein H, Goldring RM: The influence of lung volume on expiratory flow rates in diffuse interstitial lung disease. Am J Med Sci 275(3):329–36, May-Jun 78
Jayawardena AN, Waksman BH, Eardley DD: Activation of distinct helper and suppressor T cells in experimental trypanosomiasis. J Immunol 121(2):622–8, Aug 78
Jean G see **Delaporte C**
Jeffery B see **Haburchak DR**
Jeffrey D see **Grudzinskas JG**
Jellinek M see **Laks H**
Jelveh M see **Berger M**
Jenden DJ see **May PR**
Jenkins DM see **Foley ME**
Jenkins JR see **Arthurs GJ**
Jenko P see **Rikkers L**
Jenne JW: Subsensitivity of beta responses on terbutaline therapy. Chest 73(6 Suppl):995–6, Jun 78
Jennett B see **Teasdale G**
Jennings ER, Clauss B: Maternal-fetal hemorrhage: its incidence and sensitizing effects. Am J Obstet Gynecol 131(7):725–7, 1 Aug 78
Jennings JC see **Sullivan JM**
Jennings JJ, Gerard F: Total hip replacement in patients with rheumatoid arthritis. South Med J 71(9):1112–4, Sep 78
Jennings K see **Jewitt D**
Jennings RB, Hawkins HK, Lowe JE, Hill ML, Klotman S, Reimer KA: Relation between high energy phosphate and lethal injury in myocardial ischemia in the dog. Am J Pathol 92(1):187–214, Jul 78
Jennison RF see **D'Souza SW**
Jenny DB, Goris GB, Urwiller RD, Brian BA: Hypermagnesemia following irrigation of renal pelvis. Cause of respiratory depression. JAMA 240(13):1378–9, 22 Sep 78
Jensen E see **Block GE**
Jensen FT see **Enevoldsen EM**
Jensen JB, Trager W: Plasmodium falciparum in culture: establishment of additional strains. Am J Trop Med Hyg 27(4):743–6, Jul 78
Jerram T see **Renvoize EB**
Jerrett I see **Plutchik R**
Jeune R, Faure M, Leung-Tack J, Schmitt D, Thivolet J: Defective leukocytotaxia and recurrent staphylococcal infecion: deficiency of leukocytotaxia and abnormal granulocytes associated with increase serum IgE levels in an adult with recurrent staphylococcal infection. Arch Dermatol 114(9):1372–8, Sep 78
Jewitt D, Jennings K, Jackson PG: Efficacy of new inotropic drugs in clinical coronary heart failure. Am J Med 65(1):197–202, Jul 78
Jick H see **Smith PG**
Jimenez JF, Lopez Pacios MA, Llamazares G, Conejero J, Sole-Balcells F: Treatment of pyonephrosis: a comparative study. J Urol 120(3):287–9, Sep 78
Jiménez JR see **Pueyo I**
Joachims HZ see **Birkhahn J**
Jochim KE see **Behrendt DM**
Jochimsen PR, Lawton RL, VerSteeg K, Noyes R Jr: Effect of benzopyranoperidine, a delta-9-THC congener, on pain. Clin Pharmacol Ther 24(2):223–7, Aug 78
Jodal M see **Hallbäck DA**
Joe BT see **Mandelbaum I**
Joffe HS see **Berger GM**
Joffe PE, Bast BA: Coping and defense in relation to accommodation among a sample of blind men. J Nerv Ment Dis 166(8):537–52, Aug 78
Johansson BW see **Mattiasson I**
John DA see **Rice CL**
Johnson AD, Laiken SL, Engler RL: Hemodynamic compromise associated with ventriculoatrial conduction following transvenous pacemaker placement. Am J Med 65(1):75–9, Jul 78
Johnson AH see **Reinertsen JL**
Johnson AJ, MacDonald VE, Semar M, Fields JE, Schuck JC, Brind J: Preparation of the major plasma fractions by solid-phase polyelectrolytes. J Lab Clin Med 92(2):194–210, Aug 78
Johnson CD: Electrocardiogram of the month. Intermittent double junctional rhythm with complete atrioventricular block. Chest 74(2):200–2, Aug 78
Johnson DF see **Callewaert DM**
Johnson DG see **Lloyd SM Jr**
Johnson FB see **Odom LF**
Johnson IT see **Lucas ML**
Johnson J see **Gordon EE**
Johnson JC see **Miller C**
Johnson JM, Wood M: Arteriovenous fistula secondary to rupture of atherosclerotic abdominal aortic aneurysm. Report of five cases. Am J Surg 136(2):171–5, Aug 78
Johnson KN see **Gradoudas ES**
Johnson L see **Nwosu UC**
Johnson MA, Owers J, Horwood P: Air transport of infants in Newfoundland and Labrador. Can Med Assoc J 119(2):127–34, 22 Jul 78
Johnson MT see **Johnson WD**
Johnson N see **Charles TJ**
Johnson PM see **Casarella WJ**
Johnson S see **Raz S**
Johnson SD see **Lucas CE**
Johnson WC see **Corson JD**
Johnson WD, Lang CM, Johnson MT: Fixatives and methods of fixation in selected tissues of the laboratory rat. Clin Toxicol 12(5):583–600, 1978
Johnson WD see **Voors AW**
Johnston EM, Schwartz NE: Physicians' opinions and counseling practices in maternal and infant nutrition. J Am Diet Assoc 73(3):246–51, Sep 78
Johnston FE, Mack RW: Obesity in urban black adolescents of high and low relative weight at 1 year of age. Am J Dis Child 132(9):862–4, Sep 78
Johnston GS see **Borer JS**
Johnstone EC see **Crow TJ**
Johnstone M: Halothane hepatitis [letter] Lancet 2(8088):526, 2 Sep 78
Johnstone M, Mahmoud AA, Mrozinski RA: Cardiovascular effects of tubocurarine in man. Anaesthesia 33(7):587–93, Jul-Aug 78
Jokinen EJ see **Collan Y**
Jokipii AM, Jokipii L: Comparative evaluation of two dosages of tinidazole in the treatment of giardiasis. Am J Trop Med Hyg 27(4):758–61, Jul 78
Jokipii L see **Jokipii AM**
Jolly WW see **Shumacker HB Jr**
Jonas HS see **Fayez JA**
Jonasson O see **Naraqi S**
Jondal M, Targan S: In vitro induction of cytotoxic effector cells with spontaneous killer cell specificity. J Exp Med 147(6):1621–36, 1 Jun 78
Jones AF see **Starzl TE**
Jones BM see **Hutton PA**
Jones DF: Getting the NHS back on course [letter] Br Med J 2(6132):276–7, 22 Jul 78
Jones DL see **Mohs FE**
Jones EA see **Vierling JM**
Jones EL see **Hurst JW**
Jones FA: Getting the NHS back on course. Br Med J 2(6129):5–9, 1 Jul 78
Jones GH: Where are the untreated depressives? [letter] Br Med J 2(6131):206, 15 Jul 78
Jones H see **Smith RC**
Jones HE see **Wade TR**
Jones IG see **Cameron D**
Jones JB, Pycock CJ: Aminotic fluid levels of 5-hydroxytryptamine and 5-hydroxyndoleacetic acid before and during labour. Br J Obstet Gynaecol 85(7):530–32, Jul 78
Jones JB see **Machado EA**
Jones M see **Baker IA**
Jones M see **Kopple JD**
Jones MR, Kopple JD: Valine metabolism in normal and chronically uremic man. Am J Clin Nutr 31(9):1660–4, Sep 78
Jones MR see **Attas M**
Jones NA, Sutin J: Teaching gross anatomy [letter] J Med Educ 53(8):708–9, Aug 78
Jones OT see **Segal AW**
Jones P see **Dunlop W**
Jones PH see **Evans DI**
Jones PH see **Lendon M**
Jones PJ Jr see **Rikkers LF**
Jones PM see **Gibbs RS**
Jones RJ, Roe EA, Gupta JL: Low mortality in burned patients in a Pseudomonas vaccine trial. Lancet 2(8086):401–3, 19 Aug 78
Jones RS see **Ridley MT**
Jonsson E, Neuhauser D: CT scanner race: United States declared winner and/or loser [letter] N Engl J Med 299(12):665–6, 21 Sep 78
Joransen J see **Crawford FA Jr**
Jordan D see **Zoneraich O**
Jordan JE see **Claydon RJ**
Jordan JE see **Gates J**
Jordan MC see **Greenfield S**
Jordon PA see **Harris RE**
Josephson GW, Sabatier HS Jr: Rational management of alcohol withdrawal seizures. South Med J 71(9):1095–7, Sep 78
Josephson ME, Horowitz LN, Farshidi A, Spielman SR, Michelson EL, Greenspan AM: Sustained ventricular tachycardia: evidence for protected localized reentry. Am J Cardiol 42(3):416–24, Sep 78
Josephson ME see **Horowitz LN**
Josephson ME see **Morganroth J**
Josey AF see **Miller GW**
Joshua H see **Weissman V**
Joskowicz M, Rabourdin-Combe C, Neauport-Sautes C, Fridman WH: Characterization of suppressive immunoglobulin-binding factor (IBF). III. Biochemical and immunochemical characteristics of IBF produced by activated T cells. J Immunol 121(2):777–83, Aug 78
Jouganatos DM, Gabbe SG: Diabetes in pregnancy: metabolic changes and current management. J Am Diet Assoc 73(2):168–71, Aug 78
Joyce S see **Minton JP**
Ju G, Udem S, Rager-Zisman B, Bloom BR: Isolation of a heterogeneous population of temperature-sensitive mutants of measles virus from persistently infected human lymphoblastoid cell lines. J Exp Med 147(6):1637–52, 1 Jun 78
Jubert AV, Talbott TM, Maycroft TM: Characteristics of adenocarcinomas of the colorectum with low levels of preoperative plasma carcinoembryonic antigen (CEA). Cancer 42(2):635–9, Aug 78
Jubiz W see **Spiger M**
Judd HL see **Weiland AJ**
Juden AG Jr see **Webster JC Jr**
Julian C see **Fleischer AC**
Julian CG, Inalsingh CH, Burnett LS: Radioactive phosphorus and external radiation as an adjuvant to surgery for ovarian carcinoma. Obstet Gynecol 52(2):155–60, Aug 78
Jungi TW, McGregor DD: Allogeneic restriction of acquired antimicrobial resistance in the rat. J Immunol 121(2):449–55, Aug 78
Jungi TW, McGregor DD: Allogeneic restriction of the delayed inflammatory reaction in the rat. J Immunol 121(2):456–63, Aug 78
Junkermann H see **Runnebaum B**
Juranek DD see **Ruebush TK II**
Just H see **Kasper W**
Justesen NP see **Fosse G**
Juy D see **Cazenave PA**

K

Kabbani S see **Bashour T**
Kabler P see **Cove-Smith JR**
Kadish JL see **Basch RS**
Kaelin JE: Non-efflux as a factor in vesicoureteral reflux. J Urol 120(3):294–5, Sep 78
Kagen LJ see **Adornato BT**
Kagnoff MF: On the etiology of Crohn's disease [editorial] Gastroenterology 75(3):526–7, Sep 78
Kahn A, Blum D: Factors for poor prognosis in fulminating meningococcemia. Conclusions from observations of 67 childhood cases. Clin Pediatr (Phila) 17(9):680–2, 687, Sep 78
Kahn LB, Webber B, Mills E, Anstey L, Heselson NG: Malignant fibrous histiocytoma (malignant fibrous xanthoma: xanthosarcoma) of bone. Cancer 42(2):640–51, Aug 78
Kahn T see **Dikman SH**
Kaijser B see **McCabe WR**
Kaiser AB, Clayson KR, Mulherin JL Jr, Roach AC, Allen TR, Edwards WH, Dale WA: Antibiotic prophylaxis in vascular surgery. Ann Surg 188(3):283–9, Sep 78
Kaiser GC, Barner HB, Tyras DH, Codd JE, Mudd JG, Willman VL: Myocardial revascularization: a rebuttal of the cooperative study. Ann Surg 188(3):331–40, Sep 78
Kajiwara T, Suzuki T: Effect of biliary diversion on exocrine pancreas. Surg Gynecol Obstet 147(3):343–9, Sep 78
Kakudo K, Miyauchi A, Ogihara T, Takai SI, Kitamura H, Kosaki G, Kumahara Y: Medullary carcinoma of the thyroid. Giant cell type. Arch Pathol Lab Med

102(9):445-7, Sep 78
Kalager T see **Brubakk O**
Kalant N: Diabetic glomerulosclerosis: current status. Can Med Assoc J 119(2):146-53, 22 Jul 78 (77 ref.)
Kalant N: Molecular basis of proteinuria [letter] N Engl J Med 299(7):360-1, 17 Aug 78
Kalbag RM see **Ingham HR**
Kalish S see **Noe JM**
Kalisher L see **McLoud TC**
Källenius G, Winberg J: Bacterial adherence to periurethral epithelial cells in girls prone to urinary-tract infections. Lancet 2(8089):540-3, 9 Sep 78
Kalliomäki JL see **Nikoskelainen J**
Kallner G, Ljunggren JG, Tryselius M: The effect of propranolol on serum levels of T4, T3 and reverse-T3 in hyperthyroidism. Acta Med Scand 204(1-2):35-7, 1978
Kaloyanides GJ see **Richards CJ**
Kalra PS see **Spellacy WN**
Kalser MH see **Ferrer JP**
Kamat SR: Fetal growth retardation and increased infant mortality at high altitude [letter] Arch Environ Health 33(3):150, May-Jun 78
Kambara T see **Ueda K**
Kamen MD, Lorimor RJ, Forthofer R, Tuttle D: A survey of medical student priorities and personal attributes associated with location of medical practice. J Med Educ 53(8):692, Aug 78
Kametani T see **Mabuchi H**
Kamiel MB see **Cheung HS**
Kaminski SA see **Pringle ME**
Kamiyama R see **Takagi M**
Kampine JP see **Coon RL**
Kamra GL see **Singh CV**
Kanarek D see **Miller MA**
Kanashima R see **Nagasue N**
Kanbour AI, Stock RJ: Squamous cell carcinoma in situ of the endometrium and fallopian tube as superficial extension of invasive cervical carcinoma. Cancer 42(2):570-80, Aug 78 (30 ref.)
Kane A see **Berger SA**
Kane JJ see **Doherty JE**
Kaneko Y, Natsuume-Sakai S, Migita S: Cytotoxic T lymphocytes to murine plasmacytoma cells in allogeneic and syngeneic mice: H-2 antigens are essential in the induction and effector stages of CTL. J Immunol 121(2):427-37, Aug 78
Kaner D see **Wilkinson HA**
Kannel WB, Wolf P, Dawber TR: Hypertension and cardiac impairments increase stroke risk. Geriatrics 33(9):71-7, 81-3, Sep 78
Kanto WP Jr, Kuhns LP, Borer RC Jr, Roloff DW: Failure of serial chest radiographs to predict recovery from respiratory distress syndrome. Am J Obstet Gynecol 131(7):757-60, 1 Aug 78
Kaplan C see **Feldman PS**
Kaplan HB see **Goldstein IM**
Kaplan JA see **Hurst JW**
Kaplan JC see **Sicard D**
Kaplan NM: Antihypertensive drugs in combination: Effects of methyldopa on thiazide-induced changes in renal hemodynamics and plasma renin activity. Arch Intern Med 135(5):660-3, May 75
Kaplan RL see **Davis SA**
Kaplinsky E see **DiSegni E**
Kaplinsky E see **Klein HO**
Kaplowitz N see **Afroudakis A**
Kapoor MS see **Kapoor S**
Kapoor S, Kapoor MS, Srivastava KK: Diploic dermoids. J Laryngol Otol 92(7):597-600, Jul 78
Kapoor S, Kapoor MS: Basal-cell carcinoma in maxillary osteomyelitis. J Laryngol Otol 92(8):713-7, Aug 78
Kappakas GS see **Goodman MA**
Kappler JW see **Marrack P**
Kappus SS see **Cunningham FG**
Karakousis CP, Berjian RA, Lopez R, Rao U: Mesenteric fibromatosis in Gardner's syndrome. Arch Surg 113(8):998-1000, Aug 78
Karasawa T see **Shikata T**
Karasek M see **Liu SC**
Karasu TB see **Plutchik R**
Karetzky MS: Acute asthma. Part II. The effects of therapy on heart rate and blood pressure. Am J Med Sci 275(3):319-27, May-Jun 78
Karhumäki E see **Räsänen L**
Karl IE see **Pipeleers DG**
Karlberg I see **Lundholm K**
Karliner JS see **Katz R**
Karmeli F see **Rachmilewitz D**
Karmody AM, Shah DM, Monaco VJ, Leather RP: On surgical reconstruction of the external carotid artery. Am J Surg 136(2):176-80, Aug 78
Karnovsky MJ see **Kreisberg JI**
Karp M, Laron Z, Sanbank U: Wolfram syndrome [letter] Am J Dis Child 132(8):818-9, Aug 78
Karr RM, Lehrer SB, Butcher BT, Salvaggio JE: Coffee worker's asthma: a clinical appraisal using the radioallergosorbent test. J Allergy Clin Immunol 62(3):143-8, Sep 78
Kasdon DL see **Birkenfeld R**
Kase JC see **Danon M**
Kashima HK see **Wong ML**
Kaskarelis D see **Milingos S**
Kaslon K see **Di Scipio WJ**
Kasper DL, Eschenbach DA, Hayes ME, Holmes KK: Quantitative determination of the serum antibody response to the capsular polysaccharide of Bacteroides fragilis subspecies fragilis in women with pelvic inflammatory disease. J Infect Dis 138(1):74-80, Jul 78
Kasper W, Meinertz T, Kersting F, Lang K, Just H: Diagnosis of dissecting aortic aneurysm with suprasternal echocardiography. Am J Cardiol 42(2):291-4, Aug 78
Kass EH see **Evans D**
Kass EH see **Warren JW**
Kataria YP see **Whitcomb ME**
Katayama N see **Shirakusa T**
Katayama Y see **Takeuchi N**
Katon RM, Bilbao MK, Eidemiller LR, Benson JA Jr: Endoscopic retrograde cholangiopancreatography in the diagnosis and management of nonalcoholic pancreatitis. Surg Gynecol Obstet 147(3):333-8, Sep 78
Katona PG, Egbert JR: Heart rate and respiratory rate differences between preterm and full-term infants during quiet sleep: possible implications for sudden infant death syndrome. Pediatrics 62(1):91-5, Jul 78
Katongole-Mbidde E see **Olweny CL**
Katz A see **Pruzanski W**
Katz AE, Nysather JO: Immunobiology in otolaryngology. Ann Otol Rhinol Laryngol 87(4 Pt 1):579-85, Jul-Aug 78
Katz AM see **McCall D**
Katz J see **Lubynski R**
Katz JD see **Barash PG**
Katz ME, Weinstein IM: Extreme hyperbilirubinemia in a patient with hereditary spherocytosis, Gilbert's syndrome, and obstructive jaundice. Am J Med Sci 275(3):373-9, May-Jun 78
Katz R, Karliner JS, Resnik R: Effects of a natural volume overload state (pregnancy) on left ventricular performance in normal human subjects. Circulation 58(3):434-41, Sep 78
Katz R see **Velasco M**
Katz RM see **Rachelefsky GS**
Katz RV, Tillman H: Oral health services for adult rehabilitation patients: three illustrative cases. Arch Phys Med Rehabil 59(8):390-3, Aug 78
Katz SI: Recruitment of basophils in delayed hypersensitivity reactions. J Invest Dermatol 71(1):70-5, Jul 78 (39 ref.)
Katz SI see **Stingl G**
Kauffman CA see **Phair JP**
Kaufman M, Hoffman F: Dietetic trainees learn about their community. J Am Diet Assoc 71(5):527-30, Nov 77
Kaufman S, Berlow S, Summer GK, Milstien S, Schulman JD, Orloff S, Spielberg S, Pueschel S: Hyperphenylalaninemia due to a deficiency of biopterin. A variant form of phenylketonuria. N Engl J Med 299(13):673-9, 28 Sep 78
Kaufman SL see **Barth KH**
Kaufman T see **Birkhahn J**
Kauppila A see **Ylikorkala O**
Kaushik SP, Subrahmanyam M, Kumar M, Chakravarty RN: Peritoneal dialysis in obstructive jaundice: an experimental study. Br J Surg 65(8):575-7, Aug 78
Kawahara M see **Nakamura K**
Kawai H see **Miyoshi K**
Kay S see **Block CS**
Kaymakcalan H, Dourdourekas D, Szanto PB, Steigmann F: Congestive heart failure as cause of fulminant hepatic failure. Am J Med 65(2):384-8, Aug 78
Kaywin P, McDonough M, Insel PA, Shattil SJ: Platelet function in essential thrombocythemia. Decreased epinephrine responsiveness associated with a deficiency of platelet alpha-adrenergic receptors. N Engl J Med 299(10):505-9, 7 Sep 78
Kazarian KK see **Berger SA**
Keane WM see **Rowe LD**
Kearney J see **Callewaert DM**
Keatinge WR see **Graham JM**
Keats AS see **Slogoff S**
Keay AJ see **Campbell IW**
Keenan JP, Snyder GG 3d, Lehmann WB, Ruiz JW: Management of tracheocutaneous fistula. Arch Otolaryngol 104(9):530-1, Sep 78
Kees U see **Blanden RV**
Kehoe R see **Denes P**
Kehoe T see **Ashraf M**
Keighley MR see **Arabi Y**
Keighley MR see **Gatehouse D**
Keilani Z, Clarke PC, Kitau MJ, Chard T: The significance of raised maternal plasma alpha-fetoprotein in twin pregnancy. Br J Obstet Gynaecol 85(7):510-1, Jul 78
Keirse MJ, Meerman RH: Antenatal diagnosis of Potter syndrome. Obstet Gynecol 52(1 Suppl):64S-67S, Jul 78
Keiser HR see **Kimberly RP**
Kelalis PP see **Mulcahy JJ**
Kelch RP see **Hernandez RJ**
Keller F see **Baur GM**
Keller JT, Dunsker SB, McWhorter JM, Ongkiko CM, Saunders MC, Mayfield FH: The fate of autogenous grafts to the spinal dura. An experimental study. J Neurosurg 49(3):412-8, Sep 78
Keller KF see **Collins JP**
Keller M see **Halter F**
Kellner R see **Rada RT**
Kellock TD see **Metz G**
Kelly JF, Patterson R, Lieberman P, Mathison DA, Stevenson DD: Radiographic contrast media studies in high-risk patients. J Allergy Clin Immunol 62(3):181-4, Sep 78
Kelly JG see **McLoughlin JC**
Kelly JP see **Seldin EB**
Kelly JR, Andolsek K: Tetracycline toxicity presenting as generalized vasculitis. South Med J 71(8):961-3, Aug 78
Kelly KA see **Telander RL**
Kelsey DK, Overall JC Jr, Glasgow LA: Correlation of the suppression of mitogen responsiveness and the mixed lymphocyte reaction with the proliferative response to viral antigen of splenic lymphocytes from cytomegalovirus-infected mice. J Immunol 121(2):464-70, Aug 78
Kemp FW see **Bogden JD**
Kemp GE see **Monath TP**
Kempczinski R, Penn I: Upper extremity complications of axillofemoral grafts. Am J Surg 136(2):209-11, Aug 78
Kendall BE, Radue EW: Computed tomography in spontaneous intracerebral haematomas. Br J Radiol 51(608):563-73, Aug 78
Kennedy FB see **Gopalakrishnan R**
Kennedy PS see **Kies MS**
Kenner GW see **Dockray GJ**
Kenney A see **Duncan JR**
Kent JN see **Howe AG**
Kent KM see **Borer JS**
Kent S: Body temperature and life span. Geriatrics 33(9):109-12, 116, Sep 78 (23 ref.)
Kenworthy MC see **Ruffin RE**
Kenyon RH see **Ascher MS**
Keohane MF see **Ecker MD**
Kerkering TM see **Dixon D**
Kerman RH see **Dodson MG**
Kermoian R see **Hardgrove CB**
Kern F Jr: Cholesterol gallstones. Gastroenterology 75(3):514-6, Sep 78
Kerr DN, Okonkwo S, Choa RG: Congenital hepatic fibrosis: the long-term prognosis. Gut 19(6):514-20, Jun 78
Kerr DN see **Aljama P**
Kersey JH see **Martinson IM**
Kershnar H see **Rachelefsky GS**
Kershner JR: Pilot study of high-protein, high-vitamin, low-carbohydrate, sugar-free diet in learning-disabled children [letter] Can Med Assoc J 119(3):206-209, 12 Aug 78
Kersting F see **Kasper W**
Ketcham AS see **Bagley DH**
Kethley JL, Gamble JW, Grafton WD: Pilomatrixoma (calcifying epithelioma of malherbe). J Oral Surg 36(8):618-20, Aug 78
Kethley JL Jr, Gamble JW: The lipswitch: a modification of Kazanjian's labial vestibuloplasty. J Oral Surg 36(9):701-5, Sep 78
Keusch GT, Douglas SD, Braden K, Geller SA: Antibacterial functions of macrophages in experimental protein-calorie malnutrition. I. Description of the model, morphologic observations, and macrophage surface IgG receptors. J Infect Dis 138(2):125-33, Aug 78
Keusch GT, Douglas SD, Hammer G, Braden K: Antibacterial functions of macrophages in experimental protein-calorie malnutrition. II. Cellular and humoral factors for chemotaxis, phagocytosis, and intracellular bactericidal activity. J Infect Dis 138(2):134-42, Aug 78
Kevany JP see **Aranda-Pastor J**
Key PH see **Schoenfield LJ**
Keykhah MM see **Hägerdal M**
Keykhah MM see **Lafferty JJ**
Keystone JS, Krajden S, Warren MR: Person-to-person transmission of Giardia lamblia in day-care nurseries. Can Med Assoc J 119(3):241-2, 247-8, 12 Aug 78
Khairallah P see **Stowe N**
Khambatta HJ see **Stone JG**
Khan M see **Saksena FB**
Khan MA: Fiberoptic bronchoscopy revisited [editorial] Chest 74(2):119-20, Aug 78
Khaneja SC see **DuPriest RW**
Khaneja SC see **DuPriest RW Jr**
Khattar NY see **Barsoum MS**
Khettry U see **Don IJ**
Khoury S see **Küss R**
Khurana AV see **Cohen B**
Khurana S see **Singh CV**
Khurshid M, Saleem M: Acute leukaemia in pregnancy [letter] Lancet 2(8088):534-5, 2 Sep 78
Kies MS, Baker AW, Kennedy PS: Radionuclide scans in staging of carcinoma of the lung. Surg Gynecol Obstet 147(2):175-6, Aug 78
Kies MS, Baker AW, Kennedy PS: Radionuclide scans in staging of carcinoma of the lung. Surg Gynecol Obstet 142(2):175-6, Aug 78
Kiessling PJ see **Orwoll ES**
Kight MA see **Sheehan ET**
Kiire C see **Olweny CL**
Kikuchi S, Okazaki T: Stevens-Johnson syndrome due to co-trimoxazole [letter] Lancet 2(8089):580, 9 Sep 78
Kilcoyne RF, Imray TJ, Stewart ET: Ruptured Baker's cyst simulating acute thrombophlebitis. JAMA 240(14):1517-8, 29 Sep 78
Kilfoil JO see **Popovitch PP**
Killoran PJ see **Giustra PE**
Kilpatrick ZM see **Tucker PC**
Kim BS see **Brown WJ**

Kim DJ see **Wainapel SF**
Kim DK see **Fortner JG**
Kim HJ see **Cerletty JM**
Kim KS, Moon HM, Sapienza V, Carp RI, Pullarkat R: Inactivation of cytomegalovirus and Semliki Forest virus by butylated hydroxytoluene. J Infect Dis 138(1):91–4, Jul 78
Kim Y see **Scheinman JI**
Kimball AM, Hallum AV, Cates W Jr: Deaths caused by pulmonary thromboembolism after legally induced abortion. Am J Obstet Gynecol 132(2):169–74, 15 Sep 78
Kimberly RP: Renal prostaglandins in systemic lupus erythematosus. Lancet 2(8089):553–5, 9 Sep 78
Kimberly RP, Gill JR Jr, Bowden RE, Keiser HR, Plotz PH: Elevated urinary prostaglandins and the effects of aspirin on renal function in lupus erythematosus. Ann Intern Med 89(3):336–41, Sep 78
Kimura K see **Yamaoka Y**
Kimura SJ see **Masi RJ**
Kincade PW see **Paige CJ**
Kindblom LG, Angervall L, Jarlstedt J: Liposarcoma of the neck: a clinicopathologic study of 4 cases. Cancer 42(2):774–80, Aug 78
King A, Betts TA: Abuse of pentazocine. Br Med J 2(6129):21, 1 Jul 78
King CR see **Daly JW**
King DT, Lam M: Actinomycosis of the urinary bladder. Association with an intrauterine contraceptive device. JAMA 240(14):1512–3, 29 Sep 78
King DT, Fu PC, Wishon GM: Persistent creatine kinase MB isoenzyme without cardiac disease. Arch Pathol Lab Med 102(9):481–2, Sep 78
King IA see **Gray GM**
King J see **Al-Bahrani Z**
King JC see **Baer MT**
King LC see **Check JH**
King ME see **Schwartz A**
King RA, Olds DP, Witkop CJ: Characterization of human hairbulb tyrosinase: properties of normal and albino enzyme. J Invest Dermatol 71(2):136–9, Aug 78
King RA see **O'Donnell FE Jr**
King SB 3d see **Hurst JW**
King TJ see **Hunt DE**
King WF see **Chuang HY**
Kingston RD see **Ellis DJ**
Kinlen LJ, Spriggs AI: Women with positive cervical smears but without surgical intervention. A follow-up study. Lancet 2(8087):463–5, 26 Aug 78
Kinnamon KE, Steck EA, Loizeaux PS, Hanson WL, Chapman WL Jr, Waits VB: The antileishmanial activity of lepidines. Am J Trop Med Hyg 27(4):751–7, Jul 78
Kinsella P, Ebringer R, Hooker J, Corbett M, Cox N, Parry CB: Ankylosing spondylitis presenting as PUO. Br Med J 2(6129):19–20, 1 Jul 78
Kinzel T see **Gossain VV**
Kipnis DM see **Pipeleers DG**
Kirby BD, Snyder KM, Meyer RD, Finegold SM: Legionnaires' disease: clinical features of 24 cases. Ann Intern Med 89(3):297–309, Sep 78
Kirk ES, LeJemtel TH, Nelson GR, Sonnenblick EH: Mechanisms of beneficial effects of vasodilators and inotropic stimulation in the experimental failing ischemic heart. Am J Med 65(1):189–96, Jul 78
Kirk ES see **Factor SM**
Kirklin JW see **Alfieri O**
Kirklin JW see **Bertranou EG**
Kirklin JW see **Bharati S**
Kirkman K see **Golditch IM**
Kirks DR see **Lester PD**
Kirkwood EM see **McColl KE**
Kirman B: Nutrition and the brain [letter] Br Med J 2(6131):203–4, 15 Jul 78
Kirsch T see **Tutwiler GF**
Kirschner BS, Voinchet O, Rosenberg IH: Growth retardation in inflammatory bowel disease. Gastroenterology 75(3):504–11, Sep 78
Kirsh MM see **Peterson A**
Kirwan JR: Inappropriate use of tricyclic antidepressants [letter] Br Med J 2(6131):204, 15 Jul 78
Kisilevsky R see **Lewis JR**
Kisling J see **Hildebrand WL**
Kitamura H see **Kakudo K**
Kitau MJ see **Keilani Z**
Kits van Waveren LE see **Willemse JL**
Kiumehr M see **Pokoly TB**
Kiviat MD, Eddy EM, Chapman WH: Changes induced in the epithelial surface of the vas deferens by vasectomy of long standing. Surg Gynecol Obstet 147(3):328–32, Sep 78
Kjekshus JK see **Simonsen S**
Kjellin KG see **Stibler H**
Kjellstrand CM see **Buselmeier TJ**
Klaus BD, Chandler JE, Dans PE: Gonorrhea detection in posthysterectomy patients. JAMA 240(13):1360–1, 22 Sep 78
Klegerman ME see **Dodson MG**
Kleijer WJ, De Bruijn HW, Leschot NJ: Amniotic fluid alpha-fetoprotein levels and the prenatal diagnosis of neural tube defects: a collaborative study of 2180 pregnancies in the Netherlands. Br J Obstet Gynaecol 85(7):512–7, Jul 78
Kleiman JH see **McLaughlin PR**
Kleiman JH see **Stemple DR**
Klein A see **Cottrell JE**
Klein CV see **Cohen MP**
Klein DL, Gamsu G: Pneumomediastinum. An unusual complication of needle biopsy of the lung. Chest 74(2):229–30, Aug 78
Klein G see **Chalon J**
Klein HO, Di Segni E, Kaplinsky E: Procainamide-induced left anterior hemiblock of the 2:1 type (pseudoelectrical alternans). Chest 74(2):230–3, Aug 78
Klein HO see **DiSegni E**
Klein ML, Fine SL, Patz A: Results of argon laser photocoagulation in presumed ocular histoplasmosis. Am J Ophthalmol 86(2):211–7, Aug 78
Klein R: Who decides? Patterns of authority. Br Med J 2(6129):73–4, 1 Jul 78
Kleine JW, Moesker A: Hexafluorenium in renal failure [letter] Anaesthesia 33(7):649–50, Jul–Aug 78
Kleinerman J see **Fleming GM**
Kleinman HK, Murray JC, McGoodwin EB, Martin GR: Connective tissue structure: cell binding to collagen. J Invest Dermatol 71(1):9–11, Jul 78 (24 ref.)
Kleinman LH see **Hill RC**
Klériga E, Sher JH, Nallainathan SK, Stein SC, Sacher M: Development of cerebellar malignant astrocytoma at site of a medulloblastoma treated 11 years earlier. Case report. J Neurosurg 49(3):445–9, Sep 78
Klerman GL, Hirschfield MA: The use of antidepressants in clinical practice. JAMA 240(13):1403–6, 22 Sep 78
Klimpel GR, Henney CS: A comparison of the effects of T and macrophage-like suppressor cells on memory cell differentiation in vitro. J Immunol 121(2):749–54, Aug 78
Kline B see **Polk RE**
Kline SA see **Alonso DR**
Klinga K see **Runnebaum B**
Klinger JD, Straus DC, Hilton CB, Bass JA: Antibodies to proteases and exotoxin A of Pseudomonas aeruginosa in patients with cystic fibrosis: Demonstration by radioimmunoassay. J Infect Dis 138(1):49–8, Jul 78
Klippel JH see **Reinertsen JL**
Klipstein FA, Engert RF, Short HB: Enterotoxigenicity of colonising coliform bacteria in tropical sprue and blind-loop syndrome. Lancet 2(8085):342–4, 12 Aug 78
Klopp E, Hauer J, Zinner M, Brawley R: Acute supravalvular stenosis following replacement of the aortic valve and ascending aorta in a patient with Marfan's syndrome: report of a case. Surgery 84(2):292–4, Aug 78
Klopper A see **Entrican JH**
Klose G, Augustin J, Greten H: Low hepatic triglyceride lipase in pancreatitis [letter] N Engl J Med 299(10):553–4, 7 Sep 78
Klotman S see **Jennings RB**
Klowden MJ, Lea AO: Blood meal size as a factor affecting continued host-seeking by Aedes aegypti (L.). Am J Trop Med Hyg 27(4):827–31, Jul 78
Kluger MJ: Fever vs. hyperthermia [letter] N Engl J Med 299(10):555, 7 Sep 78
Knab DR, Blanco LJ: Müllerian duct agenesis with a unilateral functioning segment of the rudimentary uterine horn. Am J Obstet Gynecol 132(2):222–4, 15 Sep 78
Knab DR see **Bell JG**
Knapp G see **Goldson E**
Knapp JS, Thornsberry C, Schoolnik GA, Wiesner PJ, Homes KK: Phenotypic and epidemiologic correlates of auxotype in Neisseria gonorrhoeae. J Infect Dis 138(2):160–5, Aug 78
Knapp MS, Woolfson AM: Blood-pressure control round the clock [letter] Br Med J 2(6129):53, 1 Jul 78
Knapp MS see **Cove-Smith JR**
Knapp P see **Barsky S**
Knapp RC see **Berkowitz RS**
Knauf S, Urbach GI: The development of a double-antibody radioimmunoassay for detecting ovarian tumor-associated antigen fraction OCA in plasma. Am J Obstet Gynecol 131(7):780–7, 1 Aug 78
Knekt P see **Björkstén F**
Knight JG, Adams DD: Three genes for lupus nephritis in NZB x NZW mice. J Exp Med 147(6):1653–60, 1 Jun 78
Knight L see **Norberg WJ**
Knight LE, Winters AJ: Anticoagulation: A contraindication to intrauterine-device insertion. JAMA 240(14):1515, 29 Sep 78
Knight S, Winterfeldt EA: Nutrient quality and acceptability of mechanically deboned meat. J Am Diet Assoc 71(5):501–4, Nov 77
Knowles DM see **Casarella WJ**
Knowlton RP see **Smith JB**
Knox G see **Haydu P**
Knox GE, Palmer MD, Huddleston JF: Fetal cystic fibrosis presenting as dystocia due to midgut volvulus with lethal perforation. Am J Obstet Gynecol 131(6):698–9, 15 Jul 78
Knox JM see **Batres E**
Knox WE: Something's new in PKU [editorial] N Engl J Med 299(13):715–6, 28 Sep 78
Knud-Hansen C see **Spencer HC**
Knudsen L, Weismann K: Taste dysfunction and changes in zinc and copper metabolism during penicillamine therapy for generalized scleroderma. Acta Med Scand 204(1-2):75–9, 1978
Kobayashi M see **Nagasue N**
Köbberling J see **McIntosh C**
Kobriger AM: Workshop for obstetric office personnel in northeastern Wisconsin. J Am Diet Assoc 71(5):534–5, Nov 77
Koch M see **Dominic JA**
Koch-Weser D: Foreign physicians and other health care providers. Am J Public Health 68(8):733–4, Aug 78
Koch-Weser J: Angiotensin converting-enzyme inhibitor in refractory hypertension [letter] N Engl J Med 299(7):363–4, 17 Aug 78
Kocoshis SA see **Gryboski JD**
Koehler A see **Gradoudas ES**
Koehler JO see **Marx SJ**
Koehler LS, Christides PS, Adamec TA: A complication of percutaneous cholangiography resulting in hypoxia and death of an anesthetized patient. Anesthesiology 49(3):210–2, Sep 78
Koene-Bogman J: Granulomas and the diagnosis of Hodgkin's disease [letter] N Engl J Med 299(10):553, 7 Sep 78
Koff RS see **Chopra S**
Koffler H, Paster SB: Roentgenogram of the month. Bilateral thoracic opacity in a neonate. Chest 74(2):203–4, Aug 78
Koga M see **Takeuchi N**
Kogutt MS: Systemic air embolism secondary to respiratory therapy in the neonate: six cases including one survivor. AJR 131(3):425–9, Sep 78
Kohatsu S see **Cabot RM**
Kohler RB see **Wheat LJ**
Kohn AN: Bacterial cultures of lenses removed during cataract surgery. Am J Ophthalmol 86(2):162–6, Aug 78
Kohn MW: Analysis of relapse after mandibular advancement surgery. J Oral Surg 36(9):676–84, Sep 78
Kohn MW see **Marciani RD**
Koizumi J see **Mabuchi H**
Kolb WP see **Podack ER**
Kolff J see **Culpepper W**
Koller WS Jr, Curet LB: Fetal activity determinations and oxytoxin challenge tests for assessment of fetal well-being. Obstet Gynecol 52(2):176–8, Aug 78
Kolodziej J see **Orlowski TM**
Kondi A see **Foy H**
Kondo A see **Miyoshi K**
Konefal J see **Provenzo EF Jr**
Kongtahworn C see **Phillips SJ**
Konrad P see **Connors MH**
Konvolinka CW, Steward RE Jr: Pyloric atresia. Am J Dis Child 132(9):903–5, Sep 78
Kooistra JB see **Flaherty DK**
Koontz CH: Lung biopsy in sarcoidosis [editorial] Chest 74(2):120–1, Aug 78
Koontz FP see **Pollock PG**
Kopelson G: Coronary-artery disease after radiotherapy and chemotherapy [letter] N Engl J Med 299(11):603–4, 14 Sep 78
Kopilnick M see **Cohen B**
Kopman AF, Strachovsky G, Lichtenstein L: Prolonged response to succinylcholine following physostigmine. Anesthesiology 49(2):142–3, Aug 78
Koppelman LE see **Moore TC**
Kopple JD, Jones M, Fukuda S, Swendseid ME: Amino acid and protein metabolism in renal failure. Am J Clin Nutr 31(9):1532–40, Sep 78
Kopple JD see **Blumenkrantz MJ**
Kopple JD see **Jones MR**
Kopple JD see **Swendseid ME**
Koprowski H see **Santoli D**
Korcok M: International cruiselines in hot water over poor sanitation. Can Med Assoc J 119(2):180–5, 22 Jul 78
Korf J see **Nijeholt JL**
Korn F see **Schussler GC**
Kornfeld P see **Slater G**
Korobkin M see **Schumacher TM**
Korobkin M see **Shanser JD**
Korsch BM: Issues in humanizing care for children [editorial] Am J Public Health 68(9):831–2, Sep 78
Kosaki G see **Kakudo K**
Koskinen M see **Alho A**
Kosmetatos N see **Gross SJ**
Kosmidis PA, Axelrod AR, Palacas C, Stahl M: Angioimmunoblastic lymphadenopathy: a T-cell deficiency. Cancer 42(2):447–52, Aug 78
Kosmin M see **Simon SD**
Kostis JB, Moreyra AE: Septal perforator compression in idiopathic hypertrophic subaortic stenosis [letter] Am J Cardiol 42(3):526–7, Sep 78
Kothari LK see **Murdia A**
Kough RH, Makary AZ: Chronic lymphocytic leukemia (CLL) terminating in multiple myeloma: report of two cases. Blood 52(3):532–6, Sep 78
Kovac R see **Chirino O**
Kozak KJ see **Beiting CV**
Koziner B see **Mertelsmann R**
Kraegel JH see **Glasgow AM**
Krajden S see **Keystone JS**
Kralios AC, Tsagaris TJ, Kuida H: Comparison of rhythm and rate-induced myocardial O2 consumption changes before and after coronary occlusion. Am Heart J 96(3):373–80, Sep 78
Kramer MS, Rooks Y, Pearson HA: Growth and development in children with sickle-cell trait. A prospective study of matched pairs. N Engl J Med 299(13):686–9, 28 Sep 78
Kramer NE, Rathod R, Chawla KK, Patel R, Towne WD: Echocardiographic diagnosis of left ventricular mural thrombi occurring in cardiomyopathy. Am Heart J 96(3):381–3, Sep 78

Kramer NE see **Rathod R**
Kramer NE see **Saksena FB**
Kramer RJ see **Aintablian A**
Kramer SA, Bredael JJ, Krueger RP: Adenoid cystic carcinoma of the prostate: report of a case. J Urol 120(3):383–4, Sep 78
Krant MJ: Sounding board. The hospice movement. N Engl J Med 299(10):546–9, 7 Sep 78
Krantz KE see **Carter R**
Krantz S see **Stein RS**
Krasnow N, Stein RA: Hypertrophic cardiomyopathy in the aged. Am Heart J 96(3):326–36, Sep 78
Krause CJ see **Pollock PG**
Kraushar MF, Bailey BA: Line copy presentation slides with Kodalith. Am J Ophthalmol 86(2):275–6, Aug 78
Krebs J see **Golinger RC**
Kreel L see **Cotton PB**
Kreis H see **Degott C**
Kreisberg JI, Karnovsky MJ: Focal glomerular sclerosis in the fawn-hooded rat. Am J Pathol 92(3):637–52, Sep 78
Kreitzer SM, Feldman NT, Saunders NA, Ingram RH Jr: Bilateral diaphragmatic paralysis with hypercapnic respiratory failure. A physiologic assessment. Am J Med 65(1):89–95, Jul 78
Kretschmer RR see **Bamzai AK**
Kreulen DL see **Telander RL**
Kreutzberg JR see **Chee FK**
Kristensen S: Otodectes cynotis infestation [letter] Arch Dermatol 114(9):1402, Sep 78
Krivoy S, Belfort EA, Mondolfi A, Walzer I, Essenfeld E, Landaeta T: Paracoccidioidomycosis of the skull. Case report. J Neurosurg 49(3):429–33, Sep 78
Kriz RJ: Aerosol corticosteroids in the treatment of bronchial asthma [editorial] Arch Intern Med 138(9):1333, Sep 78
Krizek TJ see **Ariyan S**
Krizek TJ see **Macht SD**
Kroening PM see **Palmer RL**
Kronenfeld JJ: The Medicaid program and a regular source of care. Am J Public Health 68(8):771–3, Aug 78
Kropp KA see **Bansal N**
Krous HF, Altshuler G, London WT, Palmer AE, Fucillo DA, Sever JL: Congenital hydrocephalus. Animal model: congenital hydrocephalus produced by attenuated influenza A virus vaccine in Rhesus monkeys. Am J Pathol 92(1):317–20, Jul 78
Krowka MJ see **Peck OC**
Krueger RP see **Kramer SA**
Krugman S, Friedman H, Lattimer C: Hepatitis A and B: serologic survey of various population groups. Am J Med Sci 275(3):249–55, May–Jun 78
Kruiswijk C see **de Klerk G**
Krutchik AN, Buzdar AV: Liver scanning in patients with breast cancer [letter] Arch Surg 113(9):1110–1, Sep 78
Kryger MH see **Dreisin RB**
Kuebler RR see **Freiman JA**
Kuepper RC, Harrigan WF: Treatment of mandibular cherubism. J Oral Surg 36(8):638–41, Aug 78
Kuettner JF see **Dreher KL**
Kuhl R see **Wizemann V**
Kühn SH, de Kock MA, Gevers W: The diagnostic value of lysosomal enzyme patterns in bronchial aspirates of patients with suspected bronchial carcinoma. Chest 74(2):150–6, Aug 78
Kuhns LP see **Kanto WP Jr**
Kuida H see **Kralios AC**
Kulangara AC see **Hemmings WA**
Kulhavy R see **Crago SS**
Kulski JK, Hartmann PE, Martin JD, Smith M: Effects of bromocriptine mesylate on the composition of the mammary secretion in non-breast-feeding women. Obstet Gynecol 52(1):38–42, Jul 78
Kumagami H see **Nishida H**
Kumahara Y see **Amino N**
Kumahara Y see **Kakudo K**
Kumaki DJ see **Corson JD**
Kumaki DJ see **LoGerfo FW**
Kumar M see **Kaushik SP**
Kumar S, Oxorn H: Ectopic pregnancy following tubal sterilization. Can Med Assoc J 119(2):156–7, 22 Jul 78
Kumar V see **Merluzzi VJ**
Kumarasamy T: A simple device for double Falope-Ring application. Obstet Gynecol 52(1):109–10, Jul 78
Kunis BS: Entering private practice in dietetics. J Am Diet Assoc 73(2):165–7, Aug 78
Kunkel M, Oberender H, Gärtner L, Hofmann R, Rätz KH, Heise H: Antibodies to herpes simplex virus type 2 in husbands of patients with cervical carcinoma [letter] Lancet 2(8089):585–6, 9 Sep 78
Kunnen M see **Van Den Bogaert-Van Heesvelde AM**
Kuo J see **Beall GN**
Kupersmith J see **Midwall J**
Kupersmith J see **Wiener I**
Kupper W see **Bleifeld W**
Kurnick JE see **Wallner SF**
Kurtz I: Cause of acute renal failure in legionnaires' disease [letter] N Engl J Med 299(7):361–2, 17 Aug 78
Kuschner M see **Auerbach O**
Kushnet MW, Goldman RL: Lipoma of the corpus callosum associated with a frontal bone defect. AJR 131(3):517–8, Sep 78
Küss R, Khoury S: The effect of transurethral resection of the prostate on lymphocyte response in patients with prostatic cancer [letter] J Urol 120(3):388, Sep 78
Kutner M see **Rikkers LF**
Kwyer TA see **Weimert TA**
Kyle RA, Shampo MA: William Henry Bragg. JAMA 240(12):1252, 15 Sep 78
Kyle RA, Shampo MA: Hastings Kamuzu Banda. JAMA 240(14):1494, 29 Sep 78

L

Laatikainen TJ, Lehtonen PJ, Hesso AE: Fetal sulfated and nonsulfated bile acids in intrahepatic cholestasis of pregnancy. J Lab Clin Med 92(2):185–93, Aug 78
Laaveg SJ, Sprague BL: Traumatic chylothorax, a complication of fracture-dislocation of the spine. A case report. J Bone Joint Surg [Am] 60(5):708–9, Jul 78
Labidi F see **Tegenkamp TR**
Labie D see **Sicard D**
LaBrie R see **Cole JO**
Lachance PA: National nutrition programs—persepctive and policy [editorial] J Am Diet Assoc 71(5):487–9, Nov 77
Lacher M see **Fink R**
Lachiewicz P see **Salvati EA**
Lachman AS see **Sands MJ Jr**
Lacroix A see **Verdy M**
Lacson A see **Chopra S**
Ladefoged K, Jarnum S: Long-term parenteral nutrition. Br Med J 2(6132):262–6, 22 Jul 78
Ladinsky JL see **Rindfuss RR**
Lafferty JJ, Keykhah MM, Shapiro HM, Van Horn K, Behar MG: Cerebral hypometabolism obtained with deep pentobarbital anesthesia and hypothermia (30 C). Anesthesiology 49(3):159–64, Sep 78
Lagasse LD see **Smith ML**
Lagunoff D, Chi EY: Mast cell secretion: membrane events. J Invest Dermatol 71(1):81–4, Jul 78
Lahav M, Gutman I: Subretinal pigment cells in malignant melanoma of the choroid. Am J Ophthalmol 86(2):239–44, Aug 78
Lähdevirta J see **Collan Y**
Lahiry SK, Alkhafaji AH, Brown AL: Urinothorax following blunt trauma to the kidney. J Trauma 18(8):608–10, Aug 78
Lähtönen E see **Nikoskelainen J**
Lai C see **Nino HE**
Lai HC, Duke GE: Colonic motility in domestic turkeys. Am J Dig Dis 23(8):673–81, Aug 78
Laidlow JM see **Chapman RW**
Laiken SL see **Johnson AD**
Lairson DR, Swint JM: A multivariate analysis of the likelihood and volume of preventive visit demand in a prepaid group practice. Med Care 16(9):730–9, Sep 78
Laks H, Barner HB, Standeven JW, Hahn JW, Jellinek M, Menz LJ: Myocardial protection by intermittent perfusion with cardioplegic solution versus intermittent coronary perfusion with cold blood. J Thorac Cardiovasc Surg 76(2):158–72, Aug 78
Laks H, Ott RA, Standeven JW, Hahn JW, Blair OM, Willman VL: Servocontrolled cardiac assistance: effects of left ventricular to aortic and left atrial to aortic assistance on infarct size. Am J Cardiol 42(2):244–50, Aug 78
Lalka D see **du Souich P**
Lallemand RC see **Newman DL**
Lam M see **King DT**
Lambert AE, Buysschaert M, Marchand E, Pierard M, Wojcik S, Lambotte L: Determination of insulin requirements in brittle diabetic patients by the artificial pancreas. Diabetes 27(8):825–33, Aug 78
Lambert HP: Use of antibiotics. Meningitis. Br Med J 2(6132):259–61, 22 Jul 78
Lambert R see **Ramirez G**
Lambert TF see **Nightingale DA**
Lamberth WC see **Doty DB**
Lamberti J see **Culpepper W**
Lambotte L see **Lambert AE**
Lamis PA see **Stanton PE Jr**
Lamki H see **El Maraghy MA**
Lamon JM, Frykholm BC, Bennett M, Tschudy DP: Prevention of acute porphyric attacks by intravenous haematin. Lancet 2(8088):492–4, 2 Sep 78
Lamont JA: Vaginismus. Am J Obstet Gynecol 131(6):633–6, 15 Jul 78
Landaeta T see **Krivoy S**
Landers MB 3d, Bradbury MJ, Sydnor CF: Retinal vascular changes in retrograde optic atrophy. Am J Ophthalmol 86(2):177–81, Aug 78
Landing B see **Laug WE**
Landolfo S, Herberman RB, Holden HT: Macrophage-lymphocyte interaction in migration inhibition factor (MIF) production against soluble or cellular tumor-associated antigens. I. Characteristics and genetic control of two different mechanisms of stimulating MIF production. J Immunol 121(2):695–701, Aug 78
Landon MJ see **Dunlop W**
Landor JH see **Mariano EC**
Landsberg G: The influence of PSROs [letter] Am J Public Health 68(9):908, Sep 78
Lane N see **Haagensen CD**
Lane RJ, Mastaglia FL: Drug-induced myopathies in man. Lancet 2(8089):562–6, 9 Sep 78
Lanes R, Blanchette V, Edwin C, Zahka K, Lee PA, Pakula LC, MacLean WC Jr, Plotnick LP: Congenital hypopituitarism and conjugated hyperbilirubinemia in two infants. Am J Dis Child 132(9):926–8, Sep 78
Lang CM see **Johnson WD**
Lang EK, Gershanik JB: Multicystic dysplastic kidney: diagnostic considerations and management. South Med J 71(8):888–91, Aug 78
Lang K see **Kasper W**
Langdon L see **Burn JM**
Lange CF see **Dodson MG**
Lange LS see **Mitchell DN**
Lange RD see **Machado EA**
Langevin E see **Chandraratna PA**
Langlinais PC see **Panke TW**
Lansman HH see **Roth MS**
Lapage SP see **Hine JE**
Lapides J see **Fischer CP**
Laptook A, Wind E, Nussbaum M, Shenker IR: Pulmonary lesions in atypical measles. Pediatrics 62(1):42–6, Jul 78
Laranja FS see **Szarfman A**
Laron A: Diabetes mellitus [letter] Clin Pediatr (Phila) 17(9):727, Sep 78
Laron Z see **Blum I**
Laron Z see **Karp M**
Larsen K see **Grieco MH**
Larsen KT Jr see **Vickery DM**
Larsson A see **Hagenfeldt L**
Larsson S, Cederberg A, Ivarsson S, Svanberg L, Cronberg S: Listeria monocytogenes causing hospital-acquired enterocolitis and meningitis in newborn infants. Br Med J 2(6135):473–4, 12 Aug 78
Lasagna L see **Wardell WM**
Laskin D: The pitfalls of self-examination ... [editorial] J Oral Surg 36(8):587, Aug 78
Laskin DM: Seeing isn't always believing [editorial] J Oral Surg 36(9):672, Sep 78
Laskin DM: The quality of residency education and training [editorial] J Oral Surg 36(7):506, Jul 78
Laskin DM see **Lovasko JH**
Laskin JL: Parotid fistula after the use of external pin fixation: report of case. J Oral Surg 36(8):621–2, Aug 78
Lasser RB, Silvis SE, Vennes JA: The normal cholangiogram. Am J Dig Dis 23(7):586–90, Jul 78
Lassman LP see **Sengupta RP**
Last JM: Planners in the works [editorial] Can Med Assoc J 119(3):201–203, 12 Aug 78
Lathrop GD see **Gremillion DH**
Lattes R see **Haagensen CD**
Lattimer C see **Krugman S**
Lattimer GL, Rhodes LV 3d: Legionnaires' disease. Clinical findings and one-year follow-up. JAMA 240(11):1169–71, 8 Sep 78
Lattimer GL see **Ormsbee RA**
Lattimer JK see **Allen TD**
Latto IP see **Arthurs GJ**
Lau-Cam CA: Coffee as an interference in the Duquenois test: a differential test. Clin Toxicol 12(5):535–41, 1978
Laudański T see **Akerlund M**
Laug WE, Siegel SE, Shaw KN, Landing B, Baptista J, Gutenstein M: Initial urinary catecholamine metabolite concentrations and prognosis in neuroblastoma. Pediatrics 62(1):77–83, Jul 78
Laughlin LW see **Evans D**
Launiala K see **Sahi T**
Laurence TN, Pugel AV, Teasdall RD: Peripheral nerve involvement in spinal cord injury: an electromyographic study. Arch Phys Med Rehabil 59(7):309–13, Jul 78
Laursen NH see **Hochberg HM**
Lavelle K see **Melman A**
Lavelle MI see **Owens JP**
Laver G: The hemagglutinin of influenza viruses: structure, immunology, and biological function. Summary of a meeting. J Infect Dis 138(1):105–9, Jul 78
Laverdière M, Robert A, Chicoine R, Salet D, Rosenfeld R: Clostridia in necrotising enterocolitis [letter] Lancet 2(8085):377, 12 Aug 78
LaVia MF see **Ades EW**
Lavine LS see **Epstein JA**
Law DC see **Hackney JD**
Law DJ see **Hutton PA**
Lawborne TW Jr, Davis JL, Smith GW: General surgical complications after cardiac surgery. Am J Surg 136(2):254–6, Aug 78
Lawler W see **Cairns SA**
Lawrence EC, Broder S, Jaffe ES, Braylan RC, Dobbins WO, Young RC, Waldmann TA: Evolution of a lymphoma with helper T cell characteristics in Sézary syndrome. Blood 52(3):481–92, Sep 78
Lawrence M: Money for old rope [letter] Br Med J 2(6132):283, 22 Jul 78
Lawrence W Jr see **Raney RB Jr**
Lawrie BW see **Smith RC**
Lawrie GM see **Lie JT**
Laws HL: The surgeon's assistant [editorial] Surg Gynecol Obstet 147(3):410, Sep 78
Lawson DH, Gray JM, Henry DA, Tillstone WJ: Continuous infusion of frusemide in refractory oedema. Br Med J 2(6135):476, 12 Aug 78
Lawton RL see **Jochimsen PR**
Lazarus EJ: Early rupture of the gravid uterus. Am J Obstet Gynecol 132(2):224, 15 Sep 78
Le Riche WH: Is the age of unreason upon us? [editorial] Can Med Assoc J 119(1):5–6, 8 Jul 78

Lea AO see **Klowden MJ**
Leach CN Jr see **Sands MJ Jr**
Leal J, Walker D, Egan EA: Idiopathic priapism in the newborn. J Urol 120(3):376, Sep 78
Leather RP see **Karmody AM**
Leavitt T Jr see **Berkowitz RS**
Lebenthal E: Use of modified food starches in infant nutrition. Am J Dis Child 132(9):850–2, Sep 78
Lecatsas G, Crew-Brown H, Boes E, Ackthun I, Pienaar J: Virus-like particles in pregnancy urine [letter] Lancet 2(8086):433–4, 19 Aug 78
Ledesma-Medina J, Reid BS, Girdany BR: Colitis cystica profunda. AJR 131(3):529–30, Sep 78
Ledgerwood AM see **Lucas CE**
Ledingham I, McArdle CS: Septic shock [letter] Lancet 2(8087):470, 26 Aug 78
Ledingham JM see **Thompson DG**
Ledman R see **Nath N**
Ledward RS: Communication in hospital [letter] Br Med J 2(6135):505, 12 Aug 78
Lee BJ see **Poussin-Rosillo H**
Lee BK, Crossley K, Gerding DN: The association between Staphylococcus aureus bacteremia and bacteriuria. Am J Med 65(2):303–6, Aug 78
Lee EC see **Allsop JR**
Lee ET see **George SL**
Lee H see **Saenz L**
Lee HS: Medical education in Singapore [letter] Lancet 2(8085):382, 12 Aug 78
Lee J see **Flood B**
Lee JL, Sibbald WJ, Holliday RL, Linton AL: Hypophosphatemia associated with coma. Can Med Assoc J 119(2):143–5, 22 Jul 78
Lee JL, Roberts RB: Paresis of the fifth cranial nerve following spinal anesthesia. Anesthesiology 49(3):217–8, Sep 78
Lee JR: Fluoridation and mortality [letter] N Engl J Med 299(12):666, 21 Sep 78
Lee LD see **Baden HP**
Lee PA see **Lanes R**
Lee SS, Felsenstein J, Tanzer FR: Calcinosis cutis circumscripta. Treatment with an intralesional corticosteroid. Arch Dermatol 114(7):1080–1, Jul 78
Lee SY see **Fielding WL**
Leeb BO see **Sebastian JA**
Leeds AR: alpha-Glucosidehydrolase inhibition and sucrose malabsorption [letter] Lancet 2(8087):474, 26 Aug 78
Leeming BW see **Swartz RD**
Lees W see **Cotton PB**
Leff J see **Price S**
Lefkowitch JH, Fenoglio CM, Richart RM: Benign cystic teratoma of the retrouterine pouch of Douglas. Am J Obstet Gynecol 131(7):818–20, 1 Aug 78
LeGrady D: 4-Hydroxypropranolol and ventricular ectopy [letter] Circulation 58(3):578–9, Sep 78
Lehmann JF, DeLisa JA, Warren CG, deLateur BJ, Bryant PL, Nicholson CG: Cancer rehabilitation: assessment of need, development, and evaluation of a model of care. Arch Phys Med Rehabil 59(9):410–9, Sep 78
Lehmann WB see **Keenan JP**
Lehrer SB see **Karr RM**
Lehtonen A, Viikari J: Serum triglycerides and cholesterol and serum high-density lipoprotein cholesterol in highly physically active men. Acta Med Scand 204(1–2):111–4, 1978
Lehtonen PJ see **Laatikainen TJ**
Lei FH see **Lucas ML**
Leiberman DP, Mathie RT, Harper AM, Blumgart LH: An isotope clearance method for measurement of liver blood flow during portasystemic shunt in man. Br J Surg 65(8):578–80, Aug 78
Leibowitz AI see **Nolan JP**
Leier CV, Heban PT, Huss P, Bush CA, Lewis RP: Comparative systemic and regional hemodynamic effects of dopamine and dobutamine in patients with cardiomyopathic heart failure. Circulation 58(3):466–75, Sep 78
Leijd B see **Einarsson K**
Leino A see **Nikoskelainen J**
Leitner ZA: Weight reduction in a blood pressure clinic [letter] Br Med J 2(6135):504–5, 12 Aug 78
LeJemtel TH see **Kirk ES**
Lele SB see **Piver MS**
Lelyveld S, Wiringa KS, Burnstine RC: Meningococcal hydrocephalus. Am J Dis Child 132(9):931–2, Sep 78
LeMaire WJ see **Roth MS**
Lemann J Jr: Acute renal failure. Am Fam Physician 18(3):146–56, Sep 78
Lembo A see **Graziotti P**
Lemmi CA see **Moore TC**
Lemon HM: Hormonal therapy of breast cancer [letter] Ann Intern Med 89(3):422–3, Sep 78
Lender M: Medicine in Israel [letter] JAMA 240(14):1481, 29 Sep 78
Lendon M, Hann IM, Palmer MK, Shalet SM, Jones PH: Testicular histology after combination chemotherapy in childhood for acute lymphoblastic leukaemia. Lancet 2(8087):439–41, 26 Aug 78
Lennette DA, Eiferman RA: Inhibition of adenovirus replication in vitro by trifluridine. Arch Ophthalmol 96(9):1662–3, Sep 78
Lentle BC see **Davis P**
Leo MA see **Dikman SH**
Leon J see **Hieber JP**
Leonard J see **Ellis DJ**
Leonard JC: Pulmonary perfusion imaging in congenital lobar emphysema [letter] Am J Dis Child 132(9):937, Sep 78
Leonard PF see **Okike N**
Leonardi HK see **Ellis FH Jr**
Leopold IH see **Devlin JL 3d**
Lepoutre L see **De Groote J**
Leppik IE see **Nino HE**
Lerner AB see **Porter J**
Lerner AB see **Walters TR**
Lerner RG see **Nelson JC**
Lescher TJ see **Panke TW**
Leschot NJ see **Kleijer WJ**
Leshem B, Naor D: Studies on the immune response to fixed antigens. III. Induction of helper function for antibody-dependent cellular cytotoxicity responses. J Immunol 121(2):401–8, Aug 78
Leske MC, Sorensen AA, Zimmer JG: Discrepancies between admission and discharge diagnoses in a university hospital. Med Care 16(9):740–8, Sep 78
Leslie GA see **Tonooka N**
Leslie SW see **Berger SA**
Lessell S: Optic neuropathies. N Engl J Med 299(10):533–6, 7 Sep 78
Lester JW see **Roessler R**
Lester PD, Budge AF, Barnes JC, Kirks DR: Gastric emphysema in infants with hypertrophic pyloric stenosis. AJR 131(3):421–3, Sep 78
Lettin AW, Deliss LJ, Blackburne JS, Scales JT: The Stanmore hinged knee arthroplasty. J Bone Joint Surg [Br] 60-B(3):327–32, Aug 78
Leung K see **Merten DF**
Leung PK see **Loren ML**
Leung-Tack J see **Jeune R**
Leutenegger M see **Maquart FX**
Lev M see **Bharati S**
Levan NE see **Rea TH**
LeVeen EG see **Guinto R**
LeVeen HH, Diaz C, Ip WM: Extraperitoneal aortoiliac disobliteration with plaque cracker. Am J Surg 136(2):221–4, Aug 78
LeVeen HH see **Guinto R**
LeVeen HH see **Ip MW**
LeVeen HH see **Piccone VA Jr**
Levene CI see **Farthing MF**
Levene MM see **Springall DR**
Levenson SM see **Seifter E**
Levi AJ, Chalmers DM: Recognition of alcoholic liver disease in a district general hospital. Gut 19(6):521–5, Jun 78
Levi AJ see **Chalmers DM**
Levin DC, Fellows KE, Sos TA: Angiographic demonstration of complications resulting from the Waterston procedure. AJR 131(3):431–7, Sep 78
Levine H see **Sands MJ Jr**
Levine ML: Cimetidine-induced coma in cirrhosis of the liver [letter] JAMA 240(12):1238, 15 Sep 78
Levine MM, Rennels MB: E. coli colonisation factor antigen in diarrhoea [letter] Lancet 2(8088):534, 2 Sep 78
Levine MM, Grados O, Gilman RH, Woodward WE, Solis-Plaza R, Waldman W: Diagnostic value of the Widal test in areas endemic for typhoid fever. Am J Trop Med Hyg 27(4):795–800, Jul 78
Levine RA see **Schwartz SE**
Levine RL see **Mokrohisky ST**
Levine SB see **DePalma RG**
Levinger L: Safer tracheostomy tube reinsertion. Am J Surg 136(2):284, Aug 78
Levitsky S see **Wright RN**
Levitt MD see **Bond JH**
Levitt SH: Scientific reporting questioned [letter] Arch Surg 113(9):1111, Sep 78
Levkoff AH see **Purohit DM**
Levy DE see **Plum F**
Levy EM see **Merluzzi VJ**
Levy JL see **Parente JT**
Levy M see **DiSegni E**
Levy N, Gibson RG, Mihas AA, Hirschowitz BI: Serum lysozyme activity in inflammatory bowel disease. South Med J 71(9):1109–11, Sep 78
Levy PC see **Shaw GM**
Levy RI see **Schaefer EJ**
Lewenstein LN: Hypnosis as an anesthetic in pediatric ophthalmology. Anesthesiology 49(2):144–5, Aug 78
Lewin KJ, Ranchod M, Dorfman RF: Lymphomas of the gastrointestinal tract: a study of 117 cases presenting with gastrointestinal disease. Cancer 42(2):693–707, Aug 78 (55 ref.)
Lewin PK: Irrigation of eyes of newborns following instillation of silver nitrate [letter] Can Med Assoc J 119(2):120, 122, 22 Jul 78
Lewis A: Legalisation of cannabis [letter] Br Med J 2(6129):56, 1 Jul 78
Lewis AD see **Pirozzi DJ**
Lewis EJ see **Sirotzky L**
Lewis JR, Kisilevsky R, Armstrong PW: Prinzmetal's angina, normal coronary arteries and pericarditis. Can Med Assoc J 119(1):36–9, 8 Jul 78
Lewis JR, Parker JO, Burggraf GW: Echocardiography: pericardial tickening and constrictive pericarditis. Am J Cardiol 42(3):383–7, Sep 78
Lewis PJ see **Friedman L**
Lewis RP see **Leier CV**
Leyden JJ see **Bernstein B**
Li F see **Lokich JJ**
Liang MH see **Fries JF**
Liang MH see **Vickery DM**
Libke R see **Tucker RE**
Lichtenstein L see **Kopman AF**
Lichtenstein LM: Mediators and the mechanism of their release. Chest 73(6 Suppl):919–26, Jun 78
Lichtenstein LM, Marone G, Thomas LL, Malveaux FJ: The role of basophils in inflammatory reactions. J Invest Dermatol 71(1):65–9, Jul 78 (47 ref.)
Lichter I: Motor disorder in pharyngoesophageal pouch. J Thorac Cardiovasc Surg 76(2):272–5, Aug 78
Liddle J see **Sexton DJ**
Lidji M, Rubinstein E, Samra H: Bacterial endocarditis on a prosthetic valve. Oral treatment with amoxicillin. Chest 74(2):224–5, Aug 78
Lie JT, Lawrie GM, Morris GC Jr, Winters WL: Hemorrhagic myocardial infarction associated with aortocoronary bypass revascularization. Am Heart J 96(3):295–302, Sep 78
Lie KI, Liem KL, Louridtz WJ, Janse MJ, Willebrands AF, Durrer D: Efficacy of lidocaine in preventing primary ventricular fibrillation within 1 hour after a 300 mg intramuscular injection. A double-blind, randomized study of 300 hospitalized patients with acute myocardial infarction. Am J Cardiol 42(3):486–8, Sep 78
Lie KI see **Wackers FJ**
Lieber MM, Lupu AN: High grade invasive ureteral transitional cell carcinoma with a congenital solitary kidney: long-term survival after ureterectomy and radiation therapy. J Urol 120(3):368–9, Sep 78
Lieberman FL see **Reynolds TB**
Lieberman MF, Shahi A, Green WR: Embolic ischemic optic neuropathy. Am J Ophthalmol 86(2):206–10, Aug 78
Lieberman P, Siegle RL, Taylor WW: Anaphylactoid reactions to iodinated contrast material. J Allergy Clin Immunol 62(3):174–80, Sep 78 (71 ref.)
Lieberman P see **Kelly JF**
Liebman PR see **Patten MT**
(Liebow AA), Bloor CM: In remembrance of Averill A. Liebow, March 31, 1911—May 31, 1978. Am J Pathol 92(3):577–80, Sep 78
Liebson IA, Tommasello A, Bigelow GE: A behavioral treatment of alcoholic methadone patients. Ann Intern Med 89(3):342–4, Sep 78
Lief FS see **Santoli D**
Liem KL see **Lie KI**
Liersch M see **Heuck CC**
Lifschitz MD, Rios M, Radwin HM, Bannayan GA: Renal failure with posttransplant renin-angiotensin mediated hypertension. Arch Intern Med 138(9):1409–11, Sep 78
Lifshitz R see **Schwartz M**
Light DS see **Eichenbaum DM**
Light RW see **George RB**
Lightwood RG see **Heffernan JC**
Lijnen PJ, Amery AK, Fagard RH: Endogenous angiotensin I concentration in human plasma. J Lab Clin Med 92(3):353–62, Sep 78
Lilburn JK, Moore J, Dundee JW: Attempts to attenuate the cardiostimulatory effects of ketamine. Anaesthesia 33(6):499–505, Jun 78
Lilburn JK see **Dundee JW**
Lilleyman JS see **Strevens MJ**
Lilly JK 3d: Intraoperative aminoglycoside apnea. South Med J 71(8):979–80, Aug 78
Limongelli WA, Rothstein SS, Smith LG, Clark MS: Disseminated South American blastomycosis (paracoccidioidomycosis): report of case. J Oral Surg 36(8):625–30, Aug 78
Lin CY see **Culpepper W**
Lin F see **Carter R**
Lin JI see **Tseng CH**
Lind LJ, Wallace DH: Submucosal passage of a nasogastric tube complicating attempted intubation during anesthesia. Anesthesiology 49(2):145–7, Aug 78
Lindberg T see **Jakobsson I**
Lindeman R see **Metcoff J**
Lindermuth JR see **Bouzarth WF**
Lindgren J see **Rutanen EM**
Lindgren U, Lindholm S, Sarby B: Short-term effects of 1-alpha-hydroxy-vitamin D3 in patients on corticosteroid treatment and in patients with senile osteoporosis. Acta Med Scand 204(1–2):89–92, 1978
Lindholm S see **Lindgren U**
Lindqvist B see **Lundberg E**
Lindsay N see **Chang JC**
Lindsay PA, Lumley J: Suxamethonium apnoea masked by tetrahydroaminacrine. Anaesthesia 33(7):620–2, Jul–Aug 78
Lindstedt G, Westberg G: 'Proteinuria' or 'albuminuria'? [letter] Lancet 2(8087):474, 26 Aug 78
Linehan WM see **Wells SA Jr**
Linn WS see **Hackney JD**
Linnemann CC Jr, Janson PJ: The clinical presentations of Rocky Mountain spotted fever. Comments on recognition and management based on a study of 63 patients. Clin Pediatr (Phila) 17(9):673–9, Sep 78
Linschoten H see **Dabhoiwala NF**
Linscott WD, Ranken R, Triglia RP: Evidence that bovine conglutinin reacts with an early product of C3b

degradation, and an improved conglutination assay. J Immunol 121(2):658–64, Aug 78
Linton AL see **Lee JL**
Lipman JJ, Spencer PS: Clonidine and opiate withdrawal [letter] Lancet 2(8088):521, 2 Sep 78
Lipshitz J: Uterine and cardiovascular effects of aminophylline. Am J Obstet Gynecol 131(7):716–8, 1 Aug 78
Lisker R, Aguilar L, Zavala C: Intestinal lactase deficiency and milk drinking capacity in the adult. Am J Clin Nutr 31(9):1499–503, Sep 78
Liss JP Jr: Exercise testing in chronic stable inferior myocardial infarction [letter] Am J Cardiol 42(3):522–3, Sep 78
Lissac J, Pocidalo JJ: Respiratory intensive care in France—some historical precisions [letter] Anesthesiology 49(2):152, Aug 78
Lister J: By the London post. Extrauterine conception—more uniformity?—operation dump. N Engl J Med 299(13):705–7, 28 Sep 78
Lister J: By the London post. Drifting off course—selecting senior residents—students' fears. N Engl J Med 299(9):463–5, 31 Aug 78
Litchford B see **Housman LB**
Litt IF, Cohen MI: Perihepatitis associated with salpingitis in adolescents. JAMA 240(12):1253–4, 15 Sep 78
Litt JZ: The quiddity of the head louse [letter] Arch Dermatol 114(7):1099, Jul 78
Litt M see **Giordano A**
Little C, Shojania AM, Green PT, Weinerman BH: Bone marrow acid phosphatase concentrations in individuals with prostatic carcinoma or other disorders. Can Med Assoc J 119(3):259–61, 12 Aug 78
Little L see **Apivor D**
Little MW see **Huisman TH**
Litwin MS see **Barrett J**
Liu CT, Hilmas DE, Griffin MJ, Pedersen CE Jr, Hadick CL Jr, Beisel WR: Alterations of body fluid compartments and distribution of tissue water and electrolytes in rhesus monkeys with rocky mountain spotted fever. J Infect Dis 138(1):42–8, Jul 78
Liu SC, Karasek M: Isolation and growth of adult human epidermal keratinocytes in cell culture. J Invest Dermatol 71(2):157–62, Aug 78
Liu WS see **Stanley TH**
Livesay JJ, Follette DM, Fey KH, Nelson RL, DeLand EC, Barnard RJ, Buckberg GD: Optimizing myocardial supply/demand balance with alpha-adrenergic drugs during cardiopulmonary resuscitation. J Thorac Cardiovasc Surg 76(2):244–51, Aug 78
Lizzi FL see **Coleman DJ**
Lizzio EF see **Merchant B**
Ljunggren JG see **Kallner G**
Llamazares G see **Jimenez JF**
Lloyd DA see **Valberg LS**
Lloyd EL: Anaesthesia for fractured shaft of the femur [letter] Anaesthesia 33(6):555, Jun 78
Lloyd JS see **Mendenhall RC**
Lloyd SJ, Nunn MG: Osmotic fragility of erythrocytes in Duchenne muscular dystrophy. Br Med J 2(6132):252, 22 Jul 78
Lloyd SM Jr, Johnson DG, Mann M: Survey of graduates of a traditionally black college of medicine. J Med Educ 53(8):640–50, Aug 78
Lloyd TV see **Miller C**
Loach AB see **Chmielewski AT**
Lobos RA see **Spencer HC**
Lobuglio AF see **Shaw GM**
Locatelli G see **Parenzan L**
Lock JE see **Loes MW**
Lockwood CM see **Pussell BA**
Lodge GJ: Schizophrenic neurasthenic defect [letter] Br Med J 2(6132):280–1, 22 Jul 78
Loening S see **Stowe N**
Loes MW, Singh S, Lock JE, Mirkin BL: Relation between plasma and red-cell electrolyte concentrations and digoxin levels in children. N Engl J Med 299(10):501–4, 7 Sep 78
Loeser EA, Hill GE, Bennett GM, Sederberg JH: Time vs. success rate for epidural blood patch. Anesthesiology 49(2):147–8, Aug 78
Loewenthal J see **Stephen M**
LoGerfo FW, Menzoian JO, Kumaki DJ, Idelson BA: Transposed basilic vein-brachial arteriovenous fistula. A reliable secondary-access procedure. Arch Surg 113(8):1008–10, Aug 78
LoGerfo FW see **Corson JD**
LoGerfo JP see **Cummins RO**
LoGerfo JP see **Spodick DH**
Logue RB see **Hurst JW**
Lohman S see **van Royen EA**
Lohman TG see **Hannon BM**
Loizeaux PS see **Kinnamon KE**
Lokich JJ, Li F: Carcinoid of the thymus with hereditary hyperparathyroidism. Ann Intern Med 89(3):364–5, Sep 78
Lomholt G: Demonstration of Sarcoptes scabiei [letter] Arch Dermatol 114(7):1096, Jul 78
London DR see **Barber SG**
London J, Berrih S, Bach JF: Peanut agglutinin. I. A new tool for studying T lymphocyte subpopulations. J Immunol 121(2):438–43, Aug 78
London SJ see **Orris L**
London WT see **Krous HF**
Long TP: The prevalence of clinically treated diabetes among Zuni reservation residents. Am J Public Health 68(9):901–3, Sep 78
Longo A see **Ferrara G**
Longo LD: Classic pages in obstetrics and gynecology. Curandarum aegritudinem muliebrium, ante, in, et post partum liber, unicus. in, Medici antiqui omnes,...Trotula of Salerno. Venetiis, Apud Aldi Filios, 1547. Am J Obstet Gynecol 131(8):903–4, 15 Aug 78
Lopez R see **Karakousis CP**
Lopez-Duran L see **Ferrandez HD**
Lopez Pacios MA see **Jimenez JF**
Lorber J: Unexplained episodes of coma in a two-year-old [letter] Lancet 2(8087):472–3, 26 Aug 78
Lorca M see **Thiermann E**
Loré JM Jr see **Chaudhry AP**
Loren ML, Leung PK, Cooley RL, Chai H, Bell TD, Buck VM: Irreversibility of obstructive changes in severe asthma in childhood. Chest 74(2):126–9, Aug 78
Lorimor RJ see **Kamen MD**
Lorincz AL see **Soltani K**
Lörincz P see **Ludin HP**
Lorriaux A see **Capron JP**
Lorson EL see **Goldwasser MS**
Lotuaco LG see **McGregor DH**
Louik C see **Rothman KJ**
Louria D see **Apuzzio J**
Louridtz WJ see **Lie KI**
Louwagie A see **van den Berghe H**
Lovasko JH, Laskin DM: Facial growth after condylectomy and alloplastic condylar replacement. J Oral Surg 36(9):685–92, Sep 78
Lovezzola MM: Methylene blue dye and arteriovenous malformations [letter] Arch Surg 113(9):1110, Sep 78
Low LC, Ratcliffe WA, Alexander WD: Intrauterine hypothyroidism due to antithyroid-drug therapy for thyrotoxicosis during pregnancy [letter] Lancet 2(8085):370–1, 12 Aug 78
Lowe JE see **Jennings RB**
Lowe NJ see **McDonald RA**
Lowe NJ see **Solomon AE**
Lowe RS see **Marks JG Jr**
Lown B, Verrier RL, Blatt CM: Precordial mechanical stimulation for exposing electrical instability in the ischemic heart. Am J Cardiol 42(3):425–8, Sep 78
Lown B see **Spodick DH**
Lowry LD see **Rowe LD**
Lowry SF see **Goodgame JT**
Lowy C: Diabetes and hypertension [letter] Lancet 2(8086):429–30, 19 Aug 78
Loyd MS, Vaden AG: Practitioners identify competencies for entry-level generalist dietitians. J Am Diet Assoc 71(5):510–7, Nov 77
Lubowitz H see **Ross DL**
Lubynski R, Meyers AM, Disler PB, MacPhail AP, Myburgh JA, Katz J: Chronic granulocytic leukemia in a patient with a renal allograft. Arch Intern Med 138(9):1429–30, Sep 78
Lucas CE, Weaver D, Higgins RF, Ledgerwood AM, Johnson SD, Bouwman DL: Effects of albumin versus non-albumin resuscitation on plasma volume and renal excretory function. J Trauma 18(8):564–70, Aug 78
Lucas CE, Ledgerwood AM: Liver necrosis following hepatic artery transection due to trauma. Arch Surg 113(9):1107, Sep 78
Lucas ML, Cooper BT, Lei FH, Johnson IT, Holmes GK, Blair JA, Cooke WT: Acid microclimate in coeliac and Crohn's disease: a model for folate malabsorption. Gut 19(8):735–42, Aug 78
Luck JC, Messeder OH, Rubenstein MJ, Morrissey WL, Engel TR: Arrhythmias from fiberoptic bronchoscopy. Chest 74(2):139–43, Aug 78
Ludin HP, Ringwald E, Lörincz P: Bromocriptine in Parkinson's disease [letter] Lancet 2(8089):578–9, 9 Sep 78
Ludwig D see **Wizemann V**
Ludwig J see **Melman A**
Lukes RJ see **Rosen PJ**
Lukowicz J see **Angielski S**
Lukowski MJ see **Daly JW**
Luminari A see **Acosta AA**
Lumley J see **Lindsay PA**
Lund WS, Phelps PD: The surgery of congenital deafness. J Laryngol Otol 92(7):561–79, Jul 78
Lundberg E, Bergengren H, Lindqvist B: Mild phosphate diabetes in adults. Acta Med Scand 204(1–2):93–6, 1978
Lundberg PO, Nilsson AC, Wide L: Hypergonadotropic hypogonadism in oligophrenia. Acta Med Scand 204(1–2):115–21, 1978
Lundborg P see **Carlsson E**
Lundgren O see **Haglund U**
Lundgren O see **Hallbäck DA**
Lundholm K, Edström S, Ekman L, Karlberg I, Bylund AC, Scherstén T: A comparative study of the influence of malignant tumor on host metabolism in mice and man: evaluation of an experimental model. Cancer 42(2):453–61, Aug 78
Lundin FE Jr see **Hoffman DA**
Lundman T see **Ahnve S**
Lunghi F see **Nicita G**
Lunn JK see **Stanley TH**
Lunney JK see **Shinohara N**
Lupu AN see **Lieber MM**
Lurhuma AZ see **Fiasse R**
Lurie PR, Fujita M, Neustein HB: Transvascular endomyocardial biopsy in infants and small children: description of a new technique. Am J Cardiol 42(3):453–7, Sep 78
Luskin A see **Wise RD**
Lust WD see **Brooks BR**
Lwanga SK see **Olweny CL**
Lynch CJ see **Gori GB**
Lynch HT, Harris RE, Organ CH Jr, Lynch JF: Management of familial breast cancer. I. Biostatistical-genetic aspects and their limitations as derived from a familial breast cancer resource. Arch Surg 113(9):1053–8, Sep 78
Lynch HT, Harris RE, Organ CH Jr, Lynch JF: Management of familial breast cancer. II. Case reports, pedigrees, genetic counseling, and team concept. Arch Surg 113(9):1061–7, Sep 78
Lynch JF see **Lynch HT**
Lyne ED see **Hawkins RW**
Lyon LJ: T-wave inversions [letter] Arch Intern Med 135(5):745–6, May 75
Lyons HA see **Rosen Y**

M

Mabuchi H, Tatmi R, Haba T, Ueda K, Ueda R, Kametani T, Itoh S, Koizumi J, Oota M, Miyamoto S, Takeda R, Takeshita H: Homozygous familial hypercholesterolemia in Japan. Am J Med 65(2):290–7, Aug 78
Mac Lowry J see **Bagley DH**
(Macafee CH), Charles Horner Greer Macafee. Lancet 2(8087):485, 26 Aug 78
McAlister NH see **Covvey HD**
McAlister W see **Marshall R**
McAllister HA Jr see **Bharati S**
McAllister RG see **Attas M**
MacAnespie H: Mental illness in school teachers. Br Med J 2(6132):257–8, 22 Jul 78
Mcaninch JW see **Nachtsheim DA Jr**
McArdle CR: Failed abortion in a septate uterus. Am J Obstet Gynecol 131(8):910, 15 Aug 78
McArdle CS see **Ledingham I**
McArdle CS see **Morran C**
Macartney HH: Accidents in endotracheal intubation [letter] Can Med Assoc J 119(3):206, 12 Aug 78
Macartney HH: Relief of pain by infiltration of autonomic ganglia with steroids [letter] Can Med Assoc J 119(3):217, 12 Aug 78
McAvoy JM, Cook JH: A treatment plan for rapid assessment of the patient with massive blood loss and pelvic fractures. Arch Surg 113(8):986–90, Aug 78
McBride CM see **Boddie AW Jr**
McBride G: New boost for depressed scars [news] JAMA 240(14):1477, 29 Sep 78
McCabe WR, Kaijser B, Olling S, Uwaydah M, Hanson LA: Escherichia coli in bacteremia: K and O antigens and serum sensitivity of strains from adults and neonates. J Infect Dis 138(1):33–41, Jul 78
McCall D, Katz AM: Veterans Administration cooperative study of surgery for coronary arterial occlusive disease—II [letter] Am J Cardiol 42(2):334–5, Aug 78
McCarroll AM see **McEvoy J**
McCarthy EG see **Grafe WR**
McCarthy MF see **Fernandez RO**
McCarthy PL see **Shklar G**
McCarthy WH see **Shaw HM**
MacCarty CS see **Walker MD**
McCarty KS Jr, Barton TK, Peete CH Jr, Creasman WT: Gonadal dysgenesis with adenocarcinoma of the endometrium: an electron microscopic and steroid receptor analyses with a review of the literature. Cancer 42(2):512–20, Aug 78 (23 ref.)
McCarty KS Jr see **Reintgen D**
McCaughan JJ Jr, Daon TB: Nonreversed valve-stripped vein graft. Am J Surg 136(2):212–4, Aug 78
McClelland RR see **Snyder BD**
McCloy RF, Girvan DP, Baron JH: Twenty-four hour gastric acidity after vagotomy. Gut 19(7):664–8, Jul 78
McClusky DA Jr see **Stanton PE Jr**
McColl KE, Addis GJ, Thomson TJ, Kirkwood EM: Coeliac lung disease and influenza vaccination [letter] Lancet 2(8086):134–5, 19 Aug 78
McComb D see **Hammerschlag MR**
McCombs PR see **Naji A**
McCormack WM see **Hammerschlag MR**
McCormick AR see **Hubbard RM**
McCormick MC: The recognition of urinary tract infections in office-based pediatric practice. Need for a systematic approach to the use of urine cultures in ambulatory care. Clin Pediatr (Phila) 17(9):713–7, Sep 78
McCredie KB see **Coltman CA Jr**
McCrum ID, Guidry JR: Procainamide-induced psychosis. JAMA 240(12):1265–6, 15 Sep 78
McCue MJ see **Panke TW**
McCullagh SF: Non-occupational exposure to asbestos and malignant mesothelioma [letter] Lancet 2(8088):521–2, 2 Sep 78
McCulloch EA see **Minden MD**
McCullough K see **Benchimol A**
McDaniel DC see **Prescott SM**
McDaniel HG see **Rutsky EA**
McDaniel MM, Grossman M: Aortic dissection complicating

percutaneous jugular-vein catheterization. Anesthesiology 49(3):213–4, Sep 78
McDermott M Jr see **Duncan DD**
McDermott W Jr see **Bern MM**
McDonald JC see **Browder W**
McDonald JM see **Zeitz L**
McDonald MM see **Rumack CM**
McDonald RA, Lowe NJ: Mutilating acrodermatitis continua (Hallopeau's acrodermatitis). Arch Dermatol 114(9):1385–6, Sep 78
MacDonald VE see **Johnson AJ**
McDonald WJ see **Nardone DA**
McDonnell MA, Preece MJ, Tsagaris TJ: Intermittent severe mitral regurgitation. Chest 74(2):130–2, Aug 78
McDonough M see **Kaywin P**
McEntee WJ: Hippocampal-fornix-mammillary circuit and memory [letter] Arch Neurol 35(9):618, Sep 78
McEvoy J, McCarroll AM: High circulating concentrations of glucagon in non-anaemic uraemic patients. Br Med J 2(6129):17–8, 1 Jul 78
McEvoy J: Psoriasis and hemodialysis [letter] Ann Intern Med 89(3):429–30, Sep 78
MacFarlane J see **Fleiszer D**
McGavin CR, Artvinli M, Naoe H, McHardy GJ: Dyspnoea, disability, and distance walked: comparison of estimates of exercise performance in respiratory disease. Br Med J 2(6132):241–3, 22 Jul 78
McGinnis MH see **Spencer HC**
McGoodwin EB see **Kleinman HK**
McGoon DC see **Tabry IF**
McGowan JH see **Settipane GA**
McGrand JC see **Bowen DJ**
McGrath KM see **Galle PC**
MacGregor DC, Covvey HD, Wilson GJ, Schwartz L, Scully HE, Wigle ED: Computer-assisted reporting system for the follow-up of patients with prosthetic heart valves. Am J Cardiol 42(3):444–52, Sep 78
McGregor DD see **Jungi TW**
McGregor DH, Lotuaco LG, Rao MS, Chu LL: Functioning oxyphil adenoma of parathyroid gland. An ultrastructural and biochemical study. Am J Pathol 92(3):691–711, Sep 78
MacGregor RR see **Gluckman SJ**
McGuffie C see **Campbell CB**
Machado EA, Gregory RS, Jones JB, Lange RD: The cyclic hematopoietic dog: a model for spontaneous secondary amyloidosis. A morphologic study. Am J Pathol 92(1):23–34, Jul 78
McHardy GJ see **McGavin CR**
Machell RJ, Calne RY: Solitary non-parasitic hepatic cyst presenting with jaundice. Br J Radiol 51(608):631–2, Aug 78
Macher AM see **Greene MH**
Machin JR see **May AE**
Machleder HI see **Baker JD**
Macht SD, Krizek TJ: Sutures and suturing--current concepts. J Oral Surg 36(9):710–2, Sep 78
McHugh MJ see **Dyment PG**
McIntire RK see **Moore MR**
McIntosh C, Arnold R, Bothe E, Becker H, Köbberling J, Creutzfeldt W: Gastrointestinal somatostatin: extraction and radioimmunoassay in different species. Gut 19(7):655–63, Jul 78
McIntosh HD see **Spodick DH**
McIntosh K, Masters HB, Orr I, Chao RK, Barkin RM: The immunologic response to infection with respiratory syncytial virus in infants. J Infect Dis 138(1):24–32, Jul 78
McIntosh K: Recent advances in viral diagnosis. Am J Dis Child 132(9):849–50, Sep 78
McIntyre N: Plasma lipids and lipoproteins in liver disease. Gut 19(6):526–30, Jun 78 (32 ref.)
McIvor JL see **Warner CM**
Mack RW see **Johnston FE**
McKaig S see **Pereira F**
McKay R see **Bethune DW**
McKegney CP see **Walker GM 2d**
McKegney FP see **Walker GM 2d**
McKendrick OM see **Gardiner AJ**
McKenzie CG see **Hardy DG**
MacKenzie IZ, Bibby JG: Critical assessment of dilatation and curettage in 1029 women. Lancet 2(8089):566–8, 9 Sep 78
McKenzie JM see **Tolis G**
Mackenzie TB see **Price TR**
McKernon J see **Pottenger M**
Mackie M see **Entrican JH**
McKusick VA see **Greene HL**
McLarty DG see **Ahmed AH**
McLaughlan J, Scotland AD, Trexler PC: Sterile microenvironment for postoperative wound care. Lancet 2(8088):503, 2 Sep 78
McLaughlan JM see **Hoppner K**
McLaughlin CW Jr, Coe JD, Adwers JR: A thirty year study of breast cancer in a consecutive series of private patients. Is axillary nodal study a valuable index in prognosis? Am J Surg 136(2):250–3, Aug 78
McLaughlin JS see **Attar S**
McLaughlin PR, Kleiman JH, Martin RP, Doherty PW, Reitz B, Stinson EB, Daughters GT, Ingels NB, Alderman EL: The effect of exercise and atrial pacing on left ventricular volume and contractility in patients with innervated and denervated hearts. Circulation 58(3):476–83, Sep 78
McLean AJ see **du Souich P**
Maclean BJ see **Fortner JG**
Maclean D see **Bateson MC**
MacLean WC Jr see **Lanes R**
McLean WT Jr see **Prendes JL**
MacLennan IC, Golstein P: Requirement for hexose, unrelated to energy provision, in T-cell-mediated cytolysis at the lethal hit stage. J Exp Med 147(6):1551–67, 1 Jun 78
McLeod CG Jr, Stookey JL, White JD, Eddy GA, Fry GA: Pathology of Bolivian Hemorrhagic fever in the African green monkey. Am J Trop Med Hyg 27(4):822–6, Jul 78
McLeod DS see **McLeskey CH**
McLeskey CH, Ward RJ: Validity of written examinations [letter] Anesthesiology 49(3):224, Sep 78
McLeskey CH, McLeod DS, Hough TL, Stallworth JM: Prolonged asystole after succinylcholine administration. Anesthesiology 49(3):208–10, Sep 78
MacInnis H see **Martinson IM**
Mclorie G see **Raz S**
McLoud TC, Kalisher L, Stark P, Greene R: Intrathoracic lymph node metastases from extrathoracic neoplasms. AJR 131(3):403–7, Sep 78
McLoud TC see **Bein ME**
McLoughlin JC, Hayes JR, Buchanan KD, Kelly JG: Role of neural influences in the release of gastrin, glucagon, and secretin during hypoglycaemia in man. Gut 19(7):632–9, Jul 78
McMahan SA see **Eggleston PA**
McMaster JH see **Goodman MA**
McMichael J: Professor Dame Sheila Sherlock. Gut 19(6):462–4, Jun 78
McMillan DE: Diabetic angiopathy--its lessons in vascular physiology. Am Heart J 96(3):401–6, Sep 78 (43 ref.)
McMillon M see **Feldman KW**
MacMurdo D see **Nemoto EM**
McMurray DN, Thomas ME, Greer DL, Tolentino NL: Humoral and cell-mediated immunity to Histoplasma capsulatum during experimental infection in neotropical bats (Artibeus lituratus). Am J Trop Med Hyg 27(4):815–21, Jul 78
McNally WG: G. Edward Tremble, M.D., 1895–1977. Ann Otol Rhinol Laryngol 87(4 Pt 1):590, Jul-Aug 78
McNamara DG see **Driscoll DJ**
McNamara H see **Fisher Q**
McNaught W see **Morran C**
McNay L see **du Souich P**
McNeill R: Radical neck dissection: considerations in flat design. J Laryngol Otol 92(7):591–6, Jul 78
McNeilly AS, McNeilly JR: Spontaneous milk ejection during lactation and its possible relevance to success of breast-feeding. Br Med J 2(6135):466–8, 12 Aug 78
McNeilly JR see **McNeilly AS**
McNicol GP see **Foley ME**
MacPhail AP see **Lubynski R**
Macpherson DS, Wyatt R: Cyanoacrylate adhesive for foreign body removal. Br Med J 2(6135):474–7, 12 Aug 78
McPherson JC see **Nelson GH**
McQuillin J see **Scott DJ**
McQuitty JT Jr see **Browder W**
McQuown DS see **Cameron GM**
Macri FJ, Cevario SJ: The formation and inhibition of aqueous humor production. A proposed mechanism of action. Arch Ophthalmol 96(9):1664–7, Sep 78
McRoberts JW see **Allen TD**
McSherry CK see **Grafe WR**
McTaggart SP, Burns WH, White DO, Jackson DC: Fc receptors induced by herpes simplex virus. I. Biologic and biochemical properties. J Immunol 121(2):726–30, Aug 78
MacVaugh H 3d see **Torosian M**
McWhorter JM see **Keller JT**
Madden DL see **Adornato BT**
Maddox WA see **Balch CM**
Maddrey WC see **Herlong HF**
Madias NE, Harrington JT: Platinum nephrotoxicity. Am J Med 65(2):307–14, Aug 78 (41 ref.)
Madsen R, Skibba RM, Galvan A, Striplin C, Scott P: Gastric bezoars. A technique of endoscopic removal. Am J Dig Dis 23(8):717–9, Aug 78
Magian VC: Impedance audiometry: it is useful! [letter] Pediatrics 62(1):127–8, Jul 78
Magill G: Self-produced videotapes aid in home instruction. Phys Ther 58(9):1092, Sep 78
(Magill IW), [November 2, 1928.] Endotracheal Anaesthesia. By I. W. Magill, M.B. Anaesthesia 33(7):580–6, Jul-Aug 78
(Magill IW), Thomas KB: Sir Ivan Whiteside Magill, KCVO, DSc, MB, BCh, BAO, FRCS, FFARCS (Hon), FFARCSI (Hon), DA. A review of his publications and other references to his life and work. Anaesthesia 33(7):628–34, Jul-Aug 78
Magill M see **Blackwell B**
Magnusson M see **Stowe N**
Magrath I see **Olweny CL**
Maguire WC, Nair S: Evaluation of clinical tests used to measure drug response in obstructive airway disease. Chest 73(6 Suppl):987–8, Jun 78
Maguire WC, Nair S: Ventilation and perfusion effects of inhaled alpha and beta agonists in asthma patients. Chest 73(6 Suppl):983–5, Jun 78
Mahaley MS Jr see **Walker MD**
Maher A see **Bassyouni A**
Mahler DA, Gerstenhaber BJ: Looped bronchoscope [letter] Chest 74(2):235, Aug 78
Mahmoud AA see **Johnstone M**
Mahn I see **Müller-Berghaus G**
Maibach HI see **Mathias CG**
Maier BR see **Flynn MA**
Maini BS see **Mannick JA**
Maire P see **Matuchansky C**
Maisey MN see **Bingham JB**
Majeski JA, Upshur JK: Asplenia syndrome. A study of congenital anomalies in 16 cases. JAMA 240(14):1508–10, 29 Sep 78
Major WK Jr see **da Rosa JF**
Makary AZ see **Kough RH**
Maki DG, Schuna AA: A study of antimicrobial misuse in a university hospital. Am J Med Sci 275(3):271–82, May-Jun 78
Malagelada JR see **Miller LJ**
Malamud J see **Belizán JM**
Malaveille C see **Hewer T**
Malaviya AN see **Gupta NP**
Malcolm AJ: Pseudomembranous colitis in a colostomy. Br Med J 2(6135):479, 12 Aug 78
Malekzadeh MH see **Uittenbogaart CH**
Malinen L see **Björkstén F**
Malinin TI see **Zumbiel MA**
Malins JM see **Walsh CH**
Malkinson FD see **Wise RD**
Mallas E see **Cooper BT**
Malley JD see **Rice CL**
Mallick NP see **Cairns SA**
Mallory A: Hepatic tumors and oral contraceptives. Gastroenterology 75(3):517–8, Sep 78
Malmquist J see **Israelsson B**
Malone JM see **Goldstone J**
Maloney JD see **Tabry IF**
Maloney RD see **Bouchier-Hayes DJ**
Malt U: Lithium carbonate and tetracycline interaction [letter] Br Med J 2(6135):502, 12 Aug 78
Malveaux FJ see **Lichtenstein LM**
Mamberg E see **Hochman M**
Man in 't Veld AJ, van Maanen JH, Schicht IM: Stimulated sweating in chronic renal failure. Br Med J 2(6131):172–3, 15 Jul 78
Mandal AK, Boitano MA: Reappraisal of low-velocity gunshot wounds of the aorta and inferior vena cava in civilian practice. J Trauma 18(8):580–5, Aug 78
Mandal B see **Ironside AG**
Mandal BK see **D'Souza E**
Mandelbaum I, Williams SD, Hornback NB, Joe BT, Einhorn LH: Combined therapy for small cell undifferentiated carcinoma of the lung. J Thorac Cardiovasc Surg 76(3):292–6, Sep 78
Mandell B see **Spilberg I**
Mandell GA see **Young LW**
Mangels JI see **Galgiani JN**
Mangold D, Woolam GL, Garcia-Rinaldi R: Intestinal obstruction due to phytobezoars. Observations in two patients with hypothyroidism and previous gastric surgery. Arch Surg 113(8):1001–3, Aug 78
Manheimer DI see **Mellinger GD**
Mann DL see **Reinertsen JL**
Mann JI see **Bottazzo GF**
Mann M see **Lloyd SM Jr**
Mann RB see **Reddick RL**
Mann T see **Goldberg S**
Mannick JA, Maini BS: Femorofemoral grafting: indications and late results. Am J Surg 136(2):190–2, Aug 78
Manning CW see **Ransford AO**
Manning GW: Lown-Ganong-Levine syndrome [letter] Circulation 58(3):576–7, Sep 78
Manny J, Rabinovici N, Manny N, Schiller M, Hechtman HB: Effect of glucose-insulin-postassium on survival in experimental endotoxic shock. Surg Gynecol Obstet 147(3):405–9, Sep 78
Manny J see **Patten MT**
Manny N see **Manny J**
Mano K see **Townley RG**
Manohar M see **Demling RH**
Mansfield PB, Hall DG, Di Benedetto G, Sauvage LR, Wechezak AR: The care of vascular endothelium in pediatric surgery. Ann Surg 188(2):216–28, Aug 78
Mansour KA, Powell RW: Modified technique for radical transmediastinal forequarter amputation and chest wall resection. J Thorac Cardiovasc Surg 76(3):358–63, Sep 78
Mant MJ see **Thomson AB**
Manuel P see **Walker-Smith JA**
Manyari-Ortega DE, Brennan FJ: Lidocaine-induced cardiac asystole. Chest 74(2):227–9, Aug 78
Maquart FX, Poynard JP, Borel JP, Leutenegger M: Evolution of haemoglobin A1c after oral glucose [letter] Lancet 2(8086):431–2, 19 Aug 78
Marais F see **Grobbelaar CJ**
Marchand E see **Lambert AE**
(Marchand FJ), Fels E: Remarks on a commentary on the discovery of the histogenesis of the chorionepithelioma. Am J Obstet Gynecol 131(6):704–5, 15 Jul 78
Marchi F see **Fazzini P**
Marciani RD, Smith TA, Kohn MW: Senior residents' opinions about oral surgery programs. J Oral Surg 36(7):508–12, Jul 78

Marcus RT: Nursing shortages in NHS hospitals [letter] Br Med J 2(6135):497–8, 12 Aug 78
Marder RJ, Burch FX, Schmid FR, Zeiss CR, Gewurz H: Low molecular weight C1q–precipitins in hypocomplementemic vasculitis–urticaria syndrome: partial purification and characterization as immunoglobulin. J Immunol 121(2):613–8, Aug 78
Margairaz A see **Jardin F**
Margen S see **Baer MT**
Marglin SI see **Mark JB**
Margo JL, Hawton KE: Anorexia nervosa and Turner's syndrome. Br Med J 2(6129):15–6, 1 Jul 78
Margolis IB, Matteucci D, Organ CH Jr: To improve the yield of biopsy of the lymph nodes. Surg Gynecol Obstet 147(3):376–8, Sep 78
Mariani G, Bonaguidi F, Bianchi R: Turnover studies with radioiodinated albumin in uremic patients [letter] Acta Med Scand 204(1–2):129–30, 1978
Mariani G see **Bianchi R**
Mariano EC, Beloni A, Landor JH: Some properties shared by amino acids and entero–oxyntin. Ann Surg 188(2):181–5, Aug 78
Marino RJ see **Burgess GE 3d**
Marion L, Sanders B, Nayfield S, Zfass AM: Gastric and esophageal dysfunction after ingestion of acid. Gastroenterology 75(3):502–3, Sep 78
Mark AL see **Richards CJ**
Mark GJ see **Miller MA**
Mark JB, Marglin SI, Castellino RA: The role of bronchoscopy and needle aspiration in the diagnosis of peripheral lung masses. J Thorac Cardiovasc Surg 76(2):266–8, Aug 78
Mark JB see **Miller DC**
Mark VH: Psychosurgery [letter] J Neurosurg 49(3):475–6, Sep 78
Markesbery WR see **Challa VR**
Markolf KL, Graff–Radford A, Amstutz HC: In vivo knee stability. A quantitative assessment using an instrumented clinical testing apparatus. J Bone Joint Surg [Am] 60(5):664–74, Jul 78
Markowitz SM, Sobieski T, Martinez AJ, Duma RJ: Experimental Acanthamoeba infections in mice pretreated with methylprednisolone or tetracycline. Am J Pathol 92(3):733–43, Sep 78
Marks BH see **Zarafonetis CJ**
Marks CG, Ritchie JK, Todd IP, Wadsworth J: Primary suture of the perineal wound following rectal excision for imflammatory bowel disease. Br J Surg 65(8):560–4, Aug 78
Marks JG Jr, Thor DE, Lowe RS: Darier's disease: an immunologic study. Arch Dermatol 114(9):1336–9, Sep 78
Marks MB: Management of obstructive airways disease in pediatric patients with new beta2 sympathomimetic bronchodilators. Chest 73(6 Suppl):1010–1, Jun 78
Marks MB, Caputo L, Mirmelli P, Zaragoza J: Prevalence of childhood allergy in a subtropical environment: data from Dade county, Florida. Clin Pediatr (Phila) 17(8):613–7, Aug 78
Maron BJ see **Savage DD**
Maronade RF see **Velasquez MT**
Marone G see **Lichtenstein LM**
Maroon JC see **Archer DF**
Marquis RM see **Morritt GN**
Marrack P, Kappler JW: The role of H–2–linked genes in helper T–cell function. III. Expression of immune response genes for trinitrophenyl conjugates of poly–L(Tyr, Glu)–poly–D,L–Ala—poly–L–Lys in B cells and macrophages. J Exp Med 147(6):1596–610, 1 Jun 78
Marrie TJ see **Harding GK**
Marsden D: Nasal polyposis in children. South Med J 71(8):911–3, Aug 78
Marsh JC, Perry S: Neutrophil products inhibiting cell proliferation [letter] Blood 52(3):640–1, Sep 78
Marsh MN see **Morris A**
Marshall CE see **Shappell SD**
Marshall IW: Contamination of sterile fluids [letter] Br Med J 2(6132):279, 22 Jul 78
Marshall M, Guill A, Odom RB: Hearing aid dermatitis. Arch Dermatol 114(7):1050–1, Jul 78
Marshall MA: Behaviour modification: three techniques for decreasing the stress of hospitalization and surgery. Can Med Assoc J 119(1):45–7, 8 Jul 78
Marshall R, Tyrala E, McAlister W, Sheehan M: Meconium aspiration syndrome. Neonatal and follow–up study. Am J Obstet Gynecol 131(6):672–6, 15 Jul 78
Marshall WE see **Danon MJ**
Martel W see **Cho KJ**
Martin EW Jr, Molnar J, Cooperman M, Pace WG, Thomford NR, Carey LC: Observations on fifty distal splenorenal shunts. Surgery 84(3):379–83, Sep 78
Martin EW Jr see **Minton JP**
Martin G: Skull X–ray policy [letter] Lancet 2(8089):572, 9 Sep 78
Martin GR see **Kleinman HK**
Martin JD see **Kulski JK**
Martin JM see **Flaherty DK**
Martin JT see **Farber JL**
Martin LH see **Ades EW**
Martin PJ, Vaden AG: Behavioral science in hospital foodservice. II. Job satisfaction and work values of foodservice employees in large hospitals. J Am Diet Assoc 73(2):127–31, Aug 78
Martin RP see **McLaughlin PR**
Martin S, Waisman M: Basal cell nevus syndrome in a black patient: report of a case and review of the literature. Arch Dermatol 114(9):1356–7, Sep 78
Martin S see **Nino HE**
Martin–Boyce A, Schwartz D, Dreyfus J, Schneegans P: Biochemical and haematological markers of alcohol intake [letter] Lancet 2(8088):529, 2 Sep 78
Martinez AJ see **Markowitz SM**
Martini GA: The liver in hereditary haemorrhagic teleangiectasia: an inborn error of vascular structure with multiple manifestations: a reappraisal. Gut 19(6):531–7, Jun 78
Martinson FD, Samuel I: Nasopharyngeal angiofibroma. J Laryngol Otol 92(8):719–27, Aug 78
Martinson IM, Amrstrong GD, Geis DP, Anglim MA, Gronseth EC, MacInnis H, Kersey JH, Nesbit ME Jr: Home care for children dying of cancer. Pediatrics 62(1):106–13, Jul 78
Martonovich G see **Sclarovsky S**
Marx JJ, Emanuel DA, Dovenbarger WV, Reinecke ME, Roberts RC, Treuhaft MW: Farmer's lung disease among farmers with precipitating antibodies to the thermophilic actinomycetes: a clinical and immunologic study. J Allergy Clin Immunol 62(3):185–9, Sep 78
Marx SJ, Spiegel AM, Brown EM, Koehler JO, Gardner DG, Brennan MF, Aurbach GD: Divalent cation metabolism. Familial hypocalciuric hypercalcemia versus typical primary hyperparathyroidism. Am J Med 65(2):235–42, Aug 78
Masawe AE see **Ahmed AH**
Mashiah A see **Carrascal L**
Masi RJ, O'Connor GR, Kimura SJ: Anterior uveitis in geographic or serpiginous choroiditis. Am J Ophthalmol 86(2):228–32, Aug 78
Mason B see **Tolis G**
Mason BD, Van Petten GR: Effects of tricyclic antidepressants on cardiovascular responses to norepinephrine and phenylephrine during pregnancy. Am J Obstet Gynecol 131(8):868–71, 15 Aug 78
Mason DT: Symposium on vasodilator and inotropic therapy of heart failure. Symposium perspective. Am J Med 65(1):101–5, Jul 78 (56 ref.)
Mason DT: Afterload reduction and cardiac performance. Physiologic basis of systemic vasodilators as a new approach in treatment of congestive heart failure. Am J Med 65(1):106–25, Jul 78 (196 ref.)
Mason DT see **Awan NA**
Mason DT see **Miller RR**
Mason KG see **Ridley MT**
Mason RG, Saba HI: Normal and abnormal hemostasis—an integrated view. A review. Am J Pathol 92(3):775–811, Sep 78
Mason RG see **Chuang HY**
Mason SJ, Fortuin NJ: The use of echocardiography for quantitative evaluation of left ventricular function. Prog Cardiovasc Dis 21(2):119–32, Sep–Oct 78 (79 ref.)
Massey EW: Facial pain from an elongated styloid process (Eagle's syndrome). South Med J 71(9):1156–9, Sep 78
Massey J: Crossed leg palsy in the elderly. South Med J 71(9):1181, Sep 78
Massie B see **Chatterjee K**
Masson PL see **Fiasse R**
Massry SG, Goldstein DA: Calcium metabolism in patients with nephrotic syndrome. A state with vitamin D deficiency. Am J Clin Nutr 31(9):1572–80, Sep 78
Mastaglia FL see **Lane RJ**
Masters HB see **McIntosh K**
Masterson BJ see **Carter R**
Mastroianni L Jr see **Metz KG**
Mata P see **Ferrandez HD**
Matarazzo SA see **Snape WJ Jr**
Matas AJ see **Grotting JC**
Maté I see **Sobrino JA**
Mate–Jimenez J see **Carda–Abella P**
Materson BJ, Oster JR, Michael UF, Bolton SM, Burton ZC, Stambaugh JE, Morledge J: Dose response to chlorthalidone in patients with mild hypertension. Efficacy of a lower dose. Clin Pharmacol Ther 24(2):192–8, Aug 78
Mathews RA see **Mickell JJ**
Mathey D see **Bleifeld W**
Mathey D see **Hanrath P**
Mathias CG, Cram D, Ragsdale J, Maibach HI: Contact dermatitis caused by spouse's perfume and cologne. Can Med Assoc J 119(3):257–8, 12 Aug 78
Mathie RT see **Leiberman DP**
Mathison DA see **Kelly JF**
Mathur A see **Chaturvedi UC**
Mathur V see **Murdia A**
Mathur VS see **Busch UW**
Mathur VS see **Spodick DH**
Maton PN see **Dowling RH**
Matsaniotis N see **Constantopoulos A**
Matsukawa S see **Hashimoto Y**
Mattern KL see **Evans CA**
Matteucci D see **Margolis IB**
Matthews T: Antibiotic antagonism and synergy [letter] Lancet 2(8085):376–7, 12 Aug 78
Matthysse S see **Rotrosen J**
Mattiasson I, Hanson A, Johansson BW: Massive doses of procainamide for ventricular tachyarrhythmias due to myocardial infarction. Acta Med Scand 204(1–2):27–34, 1978
Matuchansky C, Aries J, Maire P: Metronidazole for antibiotic–associated pseudomembraneous colitis [letter] Lancet 2(8089):580–1, 9 Sep 78
Mauldin D see **Bucholz R**
Maurice M see **Dubin M**
Maurus JN: Hansen's disease in pregnancy. Obstet Gynecol 52(1):22–5, Jul 78
Max MH see **Richardson JD**
Maxon WS see **Savel LE**
Maxwell DM: Increased cyanide values in a laetrile user [letter] Can Med Assoc J 119(1):18, 8 Jul 78
May AE, Machin JR, Wyatt R: Physostigmine in open–heart surgery. Reversal of hyoscine supplementation of morphine–oxygen–air–relaxant anaesthesia. Anaesthesia 33(6):547–50, Jun 78
May JM, Williams RH: The effect of endogenous gastric inhibitory polypeptide on glucose–induced insulin secretion in mild diabetes. Diabetes 27(8):849–55, Aug 78
May JR see **Peck OC**
May PR, Van Putten T: Plasma levels of chlorpromazine in schizophrenia; a critical review of the literature. Arch Gen Psychiatry 35(9):1081–7, Sep 78
May PR, Van Putten T, Jenden DJ, Cho AK: Test dose response in schizophrenia: chlorpromazine blood and saliva levels. Arch Gen Psychiatry 35(9):1091–7, Sep 78
May RP see **Van Putten T**
May WJ, Miller JB, Greiss FC Jr: Maternal deaths from ectopic pregnancy in the South Atlantic region, 1960 through 1976. Am J Obstet Gynecol 132(2):140–7, 15 Sep 78
May WS see **Ammon RA**
Maycroft TM see **Jubert AV**
Mayfield FH see **Keller JT**
Mayo NE: Patient compliance: practical implications for physical therapists. A review of the literature. Phys Ther 58(9):1083–90, Sep 78 (66 ref.)
Mayumi M see **Shikata T**
Mayumi M see **Toda G**
Maza–Inza J see **Vara–Thorbeck R**
Mazess RB see **Chesney RW**
Mazet R Jr, Schmitter ED, Chupurdia R: Disarticulation of the knee. A follow–up report. J Bone Joint Surg [Am] 60(5):675–8, Jul 78
Mazur JH see **Housman LB**
Mazur MH see **Dolin R**
Mazzella G see **Roda E**
Mazzur S see **Nath N**
Meakin JW see **Pritchard KI**
Mealey J Jr see **Walker MD**
Meaney TF see **Stewart BH**
Meerman RH see **Keirse MJ**
Meeroff JC, Fernandez GG, Gaon D: Potent reduction of basal acid output produced by meperidine. Am J Dig Dis 23(8):696–8, Aug 78
Meeuwis H see **Chang JL**
Mehls O see **Heuck CC**
Mehls O see **Ritz E**
Mehra YN see **Dwivedi GS**
Mehrabanpour J see **Zeighami B**
Mehranpur M see **Aryanpur I**
Mehta A see **Bass JL**
Mehta J see **Spilberg I**
Meier D, Graivier L, Votteler T, Coln D: Blunt trauma to the pancreas in children. South Med J 71(8):895–7, Aug 78
Meijenhorst GC: Myelography and epidural double–catheter venography [letter] Br Med J 2(6131):205–6, 15 Jul 78
Meikle AW see **Spiger M**
Meinertz T see **Kasper W**
Meire HB see **Cotton PB**
Meire HB see **Farrant P**
Meiselman HJ, Evans EA, Hochmuth RM: Membrane mechanical properties of ATP–depleted human erythrocytes. Blood 52(3):499–504, Sep 78
Mekhjian HS see **Wagner SM**
Melchers F see **Andersson J**
Mellinger GD, Balter MB, Manheimer DI, Cisin IH, Parry HJ: Psychic distress, life crisis, and use of psychotherapeutic medications: national household survey data. Arch Gen Psychiatry 35(9):1045–52, Sep 78
Melman A, Lavelle K, Ludwig J: Bilateral renal loss resulting from intravesical formalin instillation. South Med J 71(9):1152–4, Sep 78
Melsen F see **Mosekilde L**
Melton LJ 3d, Brazin SA, Damm SR: Scabies in the United States Navy. Am J Public Health 68(8):776–8, Aug 78
Meltzer HD see **Brody HJ**
Meltzer JI see **Appel GB**
Meltzer MS see **Ruco LP**
Memoli V see **Sirotzky L**
Menchu MT see **Aranda–Pastor J**
Mendelsohn G, Eggleston JC, Weisburger WR, Gann DS, Baylin SB: Calcitonin and histaminase in C–cell hyperplasia and medullary thyroid carcinoma. A light microscopic and immunohistochemical study. Am J Pathol 92(1):35–43, Jul 78
Mendelson JH: The fetal alcohol syndrome [letter] N Engl J Med 299(10):556, 7 Sep 78
Mendenhall RC, Lloyd JS, Repicky PA, Monson JR, Girard RA, Abrahamson S: A national study of medical and

surgical specialties. II. Description of the survey instrument. JAMA 240(11):1160–8, 8 Sep 78
Mendis KN see **Chandrasoma PT**
Menguy R: Roux-en-y diversion [editorial] Surg Gynecol Obstet 147(2):237–8, Aug 78
Menguy R: A modified fundoplication which preserves the ability to belch. Surgery 84(3):301–7, Sep 78
Menon M see **Dodson MG**
Ment L, Alper J, Sirota RL, Holmes LB: Infant with abnormal pigmentation, malformations, and immune deficiency. Arch Dermatol 114(7):1043–4, Jul 78
Menz LJ see **Laks H**
Menzoian JO see **Corson JD**
Menzoian JO see **LoGerfo FW**
Mercer KB see **Devlin JL 3d**
Merchant B, Snippe H, Lizzio EF, Inman JK: Cellular and molecular requirements for X-linked, hapten-specific B-cell blockade in CBA/N mice. J Exp Med 147(6):1755–70, 1 Jun 78
Meredith TJ, Newman B, Goulding R: Paracetamol poisoning in children. Br Med J 2(6135):478–9, 12 Aug 78
Mergenhagen SE see **Rosenstreich DL**
Merluzzi VJ, Levy EM, Kumar V, Bennett M, Cooperband SR: In vitro activation of suppressor cells from spleens of mice treated with radioactive strontium. J Immunol 121(2):505–12, Aug 78
Merrett JD see **Hadden WA**
Merrill BS, Gibbs CE: Planned vaginal delivery following cesarean section. Obstet Gynecol 52(1):50–2, Jul 78
Merrin CE, Takita H: Cancer reductive surgery: report on the simultaneous excision of abdominal and thoracic metastases from widespread testicular tumors. Cancer 42(2):495–501, Aug 78
Mertelsmann R, Koziner B, Moore MA: TdT activity in B cell ALL [letter] Blood 52(3):638–9, Sep 78
Merten D see **Adelman RD**
Merten DF, Leung K, Goller DS: Infant botulism: an unusual cause of intestinal hypomotility. AJR 131(3):523–4, Sep 78
Méry JP: Spontaneous remission of nephrotic syndrome in amyloidosis [letter] Br Med J 2(6131):202–3, 15 Jul 78
Messeder OH see **Luck JC**
Messerli FH, De Carvalho JG, Christie B, Frohlich ED: Systemic and regional hemodynamics in low, normal and high cardiac output borderline hypertension. Circulation 58(3):441–8, Sep 78
Messinis I see **Milingos S**
Messmer TO see **Ristow HJ**
Mestecky J see **Crago SS**
Metcoff J, Lindeman R, Baxter D, Pederson J: Cell metabolism in uremia. Am J Clin Nutr 31(9):1627–34, Sep 78
Metz G, Dilawari J, Kellock TD: Simple technique for naso-enteric feeding. Lancet 2(8087):454–5, 26 Aug 78
Metz KG, Mastroianni L Jr: Tubal pregnancy distal to complete tubal occlusion following sterilization. Am J Obstet Gynecol 131(8):911–3, 15 Aug 78
Metz SA, Weintraub B, Rosen SW, Singer J, Robertson RP: Ectopic secretion of chorionic gonadotropin by a lung carcinoma. Pituitary gonadotropin and subunit secretion and prolonged chemotherapeutic remission. Am J Med 65(2):325–33, Aug 78
Metzgar MT see **Cohenour K**
Metzger H see **Isersky C**
Meyer DA see **Packman PM**
Meyer GG see **Rada RT**
Meyer GW see **Stewart DL**
Meyer HM Jr, Hopps HE, Parkman PD, Ennis FA: Control of measles and rubella through use of attenuated vaccines. Am J Clin Pathol 70(1 Suppl):128–35, Jul 78
Meyer HM Jr, Hopps HE, Parkman PD, Ennis FA: Review of existing vaccines for influenza. Am J Clin Pathol 70(1 Suppl):146–52, Jul 78
Meyer JA, Meyer JD: Splenectomy and the thymic involution of increasing age. Arch Surg 113(8):972–5, Aug 78
Meyer JC, Grundmann H, Weiss H: Induction of delayed-type hypersensitivity to staphylococcal antigens in guinea pigs. J Invest Dermatol 71(2):122–5, Aug 78
Meyer JD see **Meyer JA**
Meyer MB: How does maternal smoking affect birth weight and maternal weight gain? Evidence from the Ontario Perinatal Mortality Study. Am J Obstet Gynecol 131(8):888–93, 15 Aug 78
Meyer RA: Echocardiography--application in assessing cardiac performance in clinical care. Anesthesiology 49(2):71–8, Aug 78
Meyer RD see **Kirby BD**
Meyer RJ, Hoffman R, Zanjani ED: Autoimmune hemolytic anemia and periodic pure red cell aplasia in systemic lupus erythematosus. Am J Med 65(2):342–5, Aug 78
Meyer S see **Weiland AJ**
Meyers AD, Bishop HE: Biomechanical characteristics of the canine trachea. Ann Otol Rhinol Laryngol 87(4 Pt 1):538–43, Jul–Aug 78
Meyers AM see **Lubynski R**
Meyers DS see **Pollock PG**
Mezey E: Ethanol and nitrogen metabolism [letter] Gastroenterology 75(3):554, Sep 78
Miao L see **Evans D**
Michael AF see **Scheinman JI**
Michael UF see **Materson BJ**
Michas CA see **Glad BW**
Michel HM see **Delaney JP**
Micheletti R see **Mitchell DN**
Michelson EH, DuBois L: Susceptibility of Bahian population of Biomphalaria glabrata to an allopatric strain of Schistosoma mansoni. Am J Trop Med Hyg 27(4):782–6, Jul 78
Michelson EL see **Josephson ME**
Michelson EL see **Morganroth J**
Michelson EL see **Torosian M**
Michenfelder JD: Hypothermia plus barbiturates: apples plus oranges? [editorial] Anesthesiology 49(3):157–8, Sep 78
Michenfelder JD see **Tinker JH**
Mickell JJ, Oh KS, Siewers RD, Galvis AG, Fricker FJ, Mathews RA: Clinical implications of postoperative unilateral phrenic nerve paralysis. J Thorac Cardiovasc Surg 76(3):297–304, Sep 78
Mickey MR see **Terasaki PI**
Micklethwait L, Beard R, Shaw K: Expectations of a pregnant woman in relation to her treatment. Br Med J 2(6131):188–91, 15 Jul 78
Micozzi M: On definition of anemia in pregnancy [letter] Am J Public Health 68(9):907–8, Sep 78
Middleton J see **Apuzzio J**
Midwall J, Jaffin H, Herman MV, Kupersmith J: Shunt flow and pulmonary hemodynamics during labor and delivery in the Eisenmenger syndrome. Am J Cardiol 42(2):299–303, Aug 78
Miedema EB, Bissada NK, Finkbeiner AE, Casali RE: Chylous ascites complicating retroperitoneal lymphadenectomy for testis tumors: management with peritoneovenous shunting. J Urol 120(3):377–82, Sep 78
Migaki G see **Storrs EE**
Migita S see **Kaneko Y**
Migler RA see **DeChatelet LR**
Migliavacca F see **Savoiardo M**
Mihas AA see **Levy N**
Milbrath J see **Wilkinson EJ**
Milingos S, Messinis I, Diakomanolis D, Aravantinos D, Kaskarelis D: Influence of meteorological factors on premature rupture of fetal membranes [letter] Lancet 2(8086):435, 19 Aug 78
Millan VG, Sher MH, Deterling RA Jr, Packard A, Morton JR, Harrington JT: Transcatheter thromboembolectomy of acute renal artery occlusion. Arch Surg 113(9):1086–92, Sep 78
(Millar EJ), Durh MB: Edith Joan Millar. Lancet 2(8085):384, 12 Aug 78
Milleman LA see **Petersen DS**
Miller AB: Mortality from carcinoma of the cervix [letter] Lancet 2(8087):469–70, 26 Aug 78
Miller AC, Pearson SB, Smith WH: Legionnaires' disease: radiological resolution and bronchoscopy [letter] Lancet 2(8089):570, 9 Sep 78
Miller AS see **Chen SY**
Miller C, Lloyd TV, Johnson JC, Hunt WE: Eosinophilic granuloma of the base of the skull. Case report. J Neurosurg 49(3):464–6, Sep 78
Miller DC, Walter JP, Guthaner DF, Mark JB: Recurrent mediastinal bronchogenic cyst. Cause of bronchial obstruction and compression of superior vena cava and pulmonary artery. Chest 74(2):218–20, Aug 78
Miller DC, Griepp RB: A modern view of the surgical treatment of peripheral arterial disease. JAMA 240(14):1542–7, 29 Sep 78
Miller EC: Diabetic emergencies. Am Fam Physician 18(3):115–21, Sep 78
Miller EJ see **Engvall E**
Miller GL see **Fayez JA**
Miller GW, Josey AF: Acoustic neuroma: results of brain stem evoked response audiometry. South Med J 71(9):1062–4, Sep 78
Miller JB see **May WJ**
Miller JE see **Attar S**
Miller JL see **Berger GM**
Miller LH: Continuous in-vitro cultivation of the human malaria parasite. Ann Intern Med 89(3):418–9, Sep 78
Miller LH see **Spencer HC**
Miller LJ, Malagelada JR, Go VL: Postprandial duodenal function in man. Gut 19(8):699–736, Aug 78
Miller M, Motulsky AC: Noonan syndrome in an adult family presenting with chronic lymphedema. Am J Med 65(2):379–83, Aug 78
Miller MA, Mark GJ, Kanarek D: Multiple peripheral pulmonary carcinoids and tumorlets of carcinoid type, with restrictive and obstructive lung disease. Am J Med 65(2):373–8, Aug 78 (34 ref.)
Miller ML see **de Alarcon PA**
Miller ML see **Sills RH**
Miller MP see **Awan NA**
Miller RC see **Aristizabal S**
Miller RR, Awan NA, Mason DT: Nitroprusside therapy in acute and chronic coronary heart disease. Am J Med 65(1):167–72, Jul 78
Miller RR see **Awan NA**
Miller S see **Fulchiero A**
Miller SA see **Wallow IH**
Miller SF: The detection of asymptomatic colorectal cancer. Am Fam Physician 18(3):89–92, Sep 78
Miller WC: Long-term beta2 bronchodilator therapy and the question of tolerance. Chest 73(6 Suppl):1000–1, Jun 78
Millikan WJ see **Rikkers LF**
Millis JB see **Fleischer AC**
Mills E see **Kahn LB**
Mills LC see **Bunick EM**
Mills NL see **Burgess GE 3d**
Mills R see **Burry KA**
Milstien S see **Kaufman S**
Milton GW see **Shaw HM**
Minden MD, Till JE, McCulloch EA: Proliferative state of blast cell progenitors in acute myeloblastic leukemia (AML). Blood 52(3):592–600, Sep 78
Mindich B see **Wiener I**
Mingari MC, Moretta L, Moretta A, Ferrarini M, Preud'homme JL: Fc-receptors for IgG and IgM immunoglobulins on human T lymphocytes: mode of re-expression after proteolysis or interaction with immune complexes. J Immunol 121(2):767–70, Aug 78
Mink JH see **Bein ME**
Minton JP, James KK, Hurtubise PE, Rinker L, Joyce S, Martin EW Jr: The use of serial carcinoembryonic antigen determinations to predict recurrence of carcinoma of the colon and the time for a second-look operation. Surg Gynecol Obstet 147(2):208–10, Aug 78
Minton JP, James KK, Hurtubise PE, Rinker L, Joyce S, Martin EW Jr: The use of serial carcinoembryonic antigen determinations to predict recurrence of carcinoma of the colon and the time for a second-look operation. Surg Gynecol Obstet 142(2):208–10, Aug 78
Minton M see **Cantwell BM**
Mintz U see **Golomb HM**
Mintzer RA, Neiman HL, Reeder MM: Mucoid impaction of a bronchus. JAMA 240(13):1397–8, 22 Sep 78
Mintzis MJ, Berger AP, Greenwald E, Greenwald E, Golomb F: Malignant melanoma in spouses. Cancer 42(2):804–7, Aug 78
Mintzis MM, Silvers DN: Ultrastructural study of superficial spreading melanoma and benign simulants. Cancer 42(2):502–11, Aug 78
Minuth AN: Iatrogenic arteriovenous fistula [letter] Arch Intern Med 138(9):1441, Sep 78
Mirkin BL see **Loes MW**
Mirkin DL see **Gonzalez-Crussi F**
Mirkin G see **Shore RN**
Mirmelli P see **Marks MB**
Mishell DR Jr: Contraception. Am J Dis Child 132(9):912–20, Sep 78 (15 ref.)
Mishra SC, Misra M: Mirror image pinna. J Laryngol Otol 92(8):709–11, Aug 78
Misko IS, Boettcher B, Gruszynski R: Lymphocyte stimulation by allogeneic cells in sperm-free ejaculates [letter] Lancet 2(8087):479, 26 Aug 78
Misra M see **Mishra SC**
Missel JL: Suicide risk in the medical rehabilitation setting. Arch Phys Med Rehabil 59(8):371–6, Aug 78
Mitch WE: Effects of intestinal flora on nitrogen metabolism in patients with chronic renal failure. Am J Clin Nutr 31(9):1594–600, Sep 78
Mitchell DN, Porterfield JS, Micheletti R, Lange LS, Goswami KK, Taylor P, Jacobs JP, Hockley DJ, Salsbury AJ: Isolation of an infectious agent from bone-marrows of patients with multiple sclerosis. Lancet 2(8086):387–91, 19 Aug 78
Mitchell JR: Immunogenetics and essential hypertension [letter] Lancet 2(8089):583–4, 9 Sep 78
Mitchell P see **Parent K**
Miyai K see **Amino N**
Miyamoto S see **Mabuchi H**
Miyauchi A see **Kakudo K**
Miyoshi K, Saito S, Kawai H, Kondo A, Iwasa M, Hayashi T, Yagita M: Radioimmunoassay for human myoglobin: methods and results in patients with skeletal muscle or myocardial disorders. J Lab Clin Med 92(3):341–52, Sep 78
Mobrahan S see **Dutta SK**
Modak MJ, Gupta S, Good RA: Terminal deoxynucleotidyl transferase in human tonsils [letter] Lancet 2(8087):481–2, 26 Aug 78
Modanlou HD see **Cameron GM**
Modigliani R, Rambaud JC, Bernier JJ: Validation of the use of a tube with a proximal occlusive balloon for measurement of intestinal absorption in man. Am J Dig Dis 23(8):720–2, Aug 78
Moede AL see **Wolfe MS**
Moeller RM see **Müller-Berghaus G**
Moertel CG: Carcinoma of the esophagus: Is there a role for surgery? The case against surgery. Am J Dig Dis 23(8):735–6, Aug 78
Moesker A see **Kleine JW**
Moffatt DA see **Graham JM**
Mogensen C see **Tos M**
Mohide PT, Hill RE: Amniotic fluid lipase in two cases of duodenal obstruction. Am J Obstet Gynecol 132(2):221–2, 15 Sep 78
Mohler JL see **Harrison GN**
Mohs E see **Hieber JP**
Mohs FE, Jones DL, Bloom RF: Tendency of fluorouracil to conceal deep foci of invasive basal cell carcinoma. Arch Dermatol 114(7):1021–2, Jul 78
Moinuddin M, Rockett JF: Ureteral rupture and bone scintigraphy. J Urol 120(3):365–6, Sep 78
Moir DC: Drug-associated acute pancreatitis [letter] Lancet 2(8085):369–70, 12 Aug 78
Mok WY, Netto CF: Paracoccidioidin and histoplasmin sensitivity in Coari (state of Amazonas), Brazil.

Am J Trop Med Hyg 27(4):808–14, Jul 78
Mokrohisky ST, Levine RL, Blumhagen JD, Wesenberg RL, Simmons MA: Low positioning of umbilical-artery catheters increases associated complications in newborn infants. N Engl J Med 299(11):561–4, 14 Sep 78
Moller JH see **Norberg WJ**
Mollin DL see **Amess JA**
Mollitt DL, Ballantine TV, Grosfeld JL: Mesenteric cysts in infancy and childhood. Surg Gynecol Obstet 147(2):182–4, Aug 78
Mollitt DL, Ballantine TV, Grosfeld JL: Mesenteric cysts in infancy and childhood. Surg Gynecol Obstet 142(2):182–4, Aug 78
Molnar ET, Armstead D: Students and children learning from each other during a pediatric field trip program. J Med Educ 53(8):688–90, Aug 78
Molnar J see **Martin EW Jr**
Moloney WC see **Schafer AI**
Moltke E see **Waldorff S**
Momčilovic B: The effect of maternal dose on lead retention in suckling rats. Arch Environ Health 33(3):115–7, May–Jun 78
Monaco VJ see **Karmody AM**
Monath TP, Kemp GE, Cropp CB, Chandler FW: Necrotizing myocarditis in mice infected with Western equine encephalitis virus: Clinical, electrocardiographic, and histopathologic correlations. J Infect Dis 138(1):59–66, Jul 78
Al-Mondhiry H see **Al-Bahrani Z**
Mondino BJ, Brown SI, Rabin BS, Bruno J: Alternate pathway activation of complement in a Proteus mirabilis ulceration of the cornea. Arch Ophthalmol 96(9):1659–61, Sep 78
Mondolfi A see **Krivoy S**
Mongeon M see **Roskies E**
Monif GR see **Daly JW**
Monif GR see **Harris RE**
Monson JR see **Mendenhall RC**
Montero P see **Wellington JS**
Montes M see **da Rosa JF**
Montgomery BJ: Psychotropic agents finding analgesic use. JAMA 240(12):1225, 15 Sep 78
Montgomery BJ: High interest in medical uses of marijuana and synthetic analogues [new] JAMA 240(14):1469–70, 29 Sep 78
Montgomery K see **Butters N**
Montgomery RD see **Haeney MR**
Moon HM see **Kim KS**
Moon S see **Rosen Y**
Moor GR see **Harrison GN**
Moore FD see **Avellone JC**
Moore GW, Hutchins GM: Association of interrupted aortic arch with malformations producing reduced blood flow to the fourth aortic arches. Am J Cardiol 42(3):467–72, Sep 78
Moore J see **Dundee JW**
Moore J see **Lilburn JK**
Moore JG see **Smith ML**
Moore MA see **Mertelsmann R**
Moore MJ: Thiazide-induced hypomagnesemia [letter] JAMA 240(12):1241, 15 Sep 78
Moore MJ see **Aristizabal S**
Moore MR, Garrett PR Jr, Walton KN, Waldmann TA, McIntire RK, Vogel CL: Evaluation of human chorionic gonadotropin and alpha fetoprotein in benign and malignant testicular disorders. Surg Gynecol Obstet 147(2):167–74, Aug 78
Moore MR, Garrett PR Jr, Walton KN, Waldmann TA, McIntire RK, Counts P, Vogel CL: Evaluation of human chorionic gonadotropin and alpha fetoprotein in benign and malignant testicular disorders. Surg Gynecol Obstet 142(2):167–74, Aug 78
Moore ON see **Clemendor AA**
Moore TC, Koppelman LE, Lemmi CA: Decreases in histamine forming enzyme activity of non-metastasizing fibrosarcomas in hamsters with progressive tumor growth. Ann Surg 188(2):175–80, Aug 78
Moore VL see **Forman SR**
Moore WK: 'Innovation in the pharmaceutical industry' [letter] Br Med J 2(6132):277, 22 Jul 78
Moore WS see **Goldstone J**
Moore WV see **Hensleigh PA**
Moorhead JF see **Noone P**
Moors A see **Van Ros G**
Morales M see **Pizzuto J**
Moret PR see **Boutefeu JM**
Moretta A see **Mingari MC**
Moretta L see **Mingari MC**
Moreyra AE see **Kostis JB**
Morgan DA, Hong A: Carcinoma of the male breast and oestrogen metabolism [letter] Br Med J 2(6131):206, 15 Jul 78
Morgan DB see **Swaminathan R**
Morgan KG, Schmalz PF, Go VL, Szurszewski JH: Effects of pentagastrin, G17, and G34 on the electrical and mechanical activities of canine antral smooth muscle. Gastroenterology 75(3):405–12, Sep 78
Morgan KG see **Telander RL**
Morgan PR, Duberstein LE: Unusual cause of jugular foramen syndrome. South Med J 71(9):1171–4, Sep 78
Morgan TW see **Vickery DM**
Morganroth J, Michelson EL, Horowitz LN, Josephson ME, Pearlman AS, Dunkman WB: Limitations of routine long-term electrocardiographic monitoring to assess ventricular ectopic frequency. Circulation 58(3):408–14, Sep 78
Morganroth J see **Torosian M**
Morishima HO, Niemann WH, James LS: Effects of endotoxin on the pregnant baboon and fetus. Am J Obstet Gynecol 131(8):899–902, 15 Aug 78
Morita K see **Hata JI**
Morledge J see **Materson BJ**
Morran C, McNaught W, McArdle CS: Prophylactic co-trimoxazole in biliary surgery. Br Med J 2(6135):462–4, 12 Aug 78
Morris A, Fawcitt RA, Wood R, Forbes WS, Isherwood I, Marsh MN: Computed tomography, ultrasound, and cholestatic jaundice. Gut 19(8):685–8, Aug 78
Morris AI see **Turnberg LA**
Morris AL, Donen N: Hypoxia and intracardiac right-to-left shunt. Complicating inferior myocardial infarction with right ventricular extension. Arch Intern Med 138(9):145–6, Sep 78
Morris GC Jr see **Lie JT**
Morris HG, Rusnak SA, Selner JC, Barnes J: Diminished leukocyte cyclic AMP responses to adrenergic stimulation after therapeutic administration of beta-adrenergic agonists. Chest 73(6 Suppl):973–4, Jun 78
Morris PJ see **Ting A**
Morrison DC: Receptor modulation and mast cell secretion. J Invest Dermatol 71(1):85–91, Jul 78
Morrison JC see **Sullivan JM**
Morrison SC, Jacobs P: Thrombocytopenia and subclavian cannulation [letter] Br Med J 2(6132):279–80, 22 Jul 78
Morrissey WL see **Luck JC**
Morritt GN, Jamieson MP, Irving JB, Marquis RM, Walbaum PR: Development of left ventricular—coronary sinus fistula following replacement of mitral valve prosthesis. J Thorac Cardiovasc Surg 76(3):381–4, Sep 78
Morrow G, Gootnick J, Schmale A: A simple technique for increasing cancer patients knowledge of informed consent to treatment. Cancer 42(2):793–9, Aug 78
Morrow G 3d see **Udal JN**
Morse H see **Odom LF**
Morton C see **Sinclair GE**
Morton JR see **Millan VG**
Morton WE: Hypertension and color blindness in young men. Arch Intern Med 135(5):653–6, May 75
Mosekilde L, Melsen F: A tetracycline-based histomorphometric evaluation of bone resorption and bone turnover in hyperthyroidism and hyperparathyroidism. Acta Med Scand 204(1–2):97–102, 1978
Mosesson MW see **Galanakis DK**
Mosher DF see **Jaffe EA**
Motlagh FA see **Aryanpur I**
Mottram M see **Saenz L**
Motulsky AC see **Miller M**
Moul DJ see **Reisner C**
Moussavian SN see **Glad BW**
Mozes E see **Schwartz M**
Mrozinski RA see **Johnstone M**
Mudd BD, Sanders B: Reduction of gonial angle to enhance adaptation of tray. J Oral Surg 36(9):733, Sep 78
Mudd JG see **Kaiser GC**
Mudd SH see **Schulman JD**
Mueller HS, Ayres SM: Metabolic response of the heart in acute myocardial infarction in man. Am J Cardiol 42(3):363–71, Sep 78
Mueller HS see **Ayres SM**
Mueller J see **Weiland AJ**
Mueller-Heubach E, Caritis SN, Edelstone DI: Sinusoidal fetal heart rate pattern following intrauterine fetal transfusion. Obstet Gynecol 52(1 Suppl):43S–46S, Jul 78
Mueller-Heubach E see **Edelstone DI**
Mueller-Heubach E see **Thompson DS**
Muhlbaier LH see **Thacker SB**
Muhlendorf K see **Askin FB**
Muir BJ see **Harley NF**
Muir P see **Harding GK**
Muir Gray JA: Changing attitudes in medicine. Br Med J 2(6129):22–4, 1 Jul 78
Mukherjee TK, Roth M, Batts JA Jr: Evaluation of a new direct latex agglutination tube test (UCG-Macrotube) for pregnancy. Am J Obstet Gynecol 131(6):701–2, 15 Jul 78
Mulcahy JJ, Kelalis PP: Non-operative treatment of vesicoureteral reflux. J Urol 120(3):336–7, Sep 78
Mulherin JL see **Walker WE**
Mulherin JL Jr see **Kaiser AB**
Mulherin JL Jr see **Walker WE**
Mulholland HC: Aortography in infantile coarctation. Br Med J 2(6129):57, 1 Jul 78
Mullens JE: Endoscopic retrograde cholangiopancreatography (ERCP) in the diagnosis of chronic pancreatitis. Surgery 84(3):308–12, Sep 78
Müller-Berghaus G, Moeller RM, Mahn I: Fibrinogen turnover in pregnant rabbits during the first and last thirds of gestation. Am J Obstet Gynecol 131(6):655–60, 15 Jul 78
Müller-Eberhard HJ see **Podack ER**
Mullin M see **Perkins RP**
Mullins CE see **Ott DA**
Mummert JV see **Vickery DM**
Munck A see **Werb Z**
Munford P see **Price S**
Munford RS: Endotoxin(s) and the liver [editorial] Gastroenterology 75(3):532–5, Sep 78
Munro HN: How well recommended are the recommended dietary allowances? J Am Diet Assoc 71(5):490–4, Nov 77
Munro HN, Young VR: Urinary excretion of N gamma-methylihistidine (3-methylihistidine): a tool to study metabolic responses in relation to nutrient and hormonal status in health and disease of man. Am J Clin Nutr 31(9):1608–14, Sep 78
Munzenrider JE see **Pilepich MV**
Murayama M see **Nalbandian RM**
Murdia A, Mathur V, Kothari LK, Singh KP: Sulpha-trimethoprim combinations and male fertility [letter] Lancet 2(8085):375–6, 12 Aug 78
Murphy MA see **Barnett SE**
Murphy MF: In vitro inhibition of subacute sclerosing panencephalitis virus by the antiviral agent ribavirin. J Infect Dis 138(2):249–51, Aug 78
Murphy ML see **Doherty JE**
Murphy ML see **Hultgren HN**
Murphy WR: Coronary aneurysms after a febrile illness: probable mucocutaneous lymph node syndrome. South Med J 71(9):1177–9, Sep 78
Murray D see **Fleiszer D**
Murray HW: Transient autoimmune hemolytic anemia and pulmonary tuberculosis [letter] N Engl J Med 299(9):488, 31 Aug 78
Murray JA see **deSantos LA**
Murray JC see **Kleinman HK**
Murray PR: False-positive acid-fast smears [letter] Lancet 2(8085):377, 12 Aug 78
Murray TG see **Goldberg M**
Mushkin SJ see **Berk A**
Musich JR, Behrman SJ: Obstetric outcome before and after metroplasty in women with uterine anomalies. Obstet Gynecol 52(1):63–6, Jul 78
Muss HB see **DeChatelet LR**
Muss HB see **Galle PC**
Mutchnik DL see **Barton JJ**
Myburgh JA see **Lubynski R**
Myerburg RJ see **Rozanski JJ**
Myerburg RJ see **Sung RJ**
Myers TJ, Hild DH, Rinaldi MJ: Hemolytic anemia associated with heterograft replacement of the mitral valve. J Thorac Cardiovasc Surg 76(2):214–5, Aug 78
Myers WD see **Wright LF**
Myres AW see **Roy CC**
Myrvold H see **Haglund U**

N

Naafs B see **Stoner GL**
Nabors GC: Obstetric practices [letter] Am J Obstet Gynecol 131(6):703–4, 15 Jul 78
Nachman R see **Polley MJ**
Nacht S see **Strauss JS**
Nachtsheim DA Jr, Mcaninch JW, Stutzman RE, Goebel JL: Latent residual tumor following external radiotherapy for prostate adenocarcinoma. J Urol 120(3):312–4, Sep 78
Nadel NS see **Hahn LC**
Nagasue N, Inokuchi K, Kobayashi M, Kanashima R: Platelet aggregability after splenectomy in patients with normosplenism and hypersplenism. Am J Surg. 136(2):260–4, Aug 78
Nagler W see **Shah K**
Nagpal KC see **Raichand M**
Nahrwold ML see **Falk RB Jr**
Nair S see **Maguire WC**
Najarian JS see **Buselmeier TJ**
Najarian JS see **Grotting JC**
Najarian JS see **Hau T**
Najfeld V see **Fialkow PJ**
Naji A, Chu J, McCombs PR, Barker CF, Berkowitz HD, Roberts B: Results of 100 consecutive femoropopliteal vein grafts for limb salvage. Ann Surg 188(2):162–5, Aug 78
Nakajima T see **Takagi M**
Nakajima T see **Yakata H**
Nakamura K, Nakamura Y, Kawahara M: A model for the autosensitization autoantibody production associated with xenogeneic thymic RNA. J Immunol 121(2):702–9, Aug 78
Nakamura Y see **Nakamura K**
Nakashima II see **Perkins RP**
Nalbandian RM, Henry RL, Murayama M: Sickle-cell disease: Two new therapeutic strategies [letter] Lancet 2(8089):570–1, 9 Sep 78
Nallainathan SK see **Klériga E**
Nam DA, Roberts TL 3d, Acland RD: An experimental study of end-to-side microvascular anastomosis. Surg Gynecol Obstet 147(3):339–42, Sep 78
Namba T, Brunner NG, Grob D: Myasthenia gravis in patients with thymoma, with particular reference to onset after thymectomy. Medicine (Baltimore) 57(5):411–33, Sep 78
Nancarrow JF: Sclerosing peritonitis and timolol [letter] Lancet 2(8088):525–6, 2 Sep 78
Nancekievill DG see **Amess JA**
Nanda NC see **Dashkoff N**
Naoe H see **McGavin CR**
Naor D see **Leshem B**
Narahara KA see **Smitherman TC**
Naraqi S, Jonasson O, Jackson GG, Yamashiroya HM:

Clinical manifestations of infections with herpesviruses after kidney transplantation: a prospective study of various syndromes. Ann Surg 188(2):234–9, Aug 78
Narasimhan P, Jagathambal K, Elizalde AM, Rosner F: Chronic lymphocytic leukemia and lymphosarcoma associated with multiple myeloma: report of three cases. Arch Intern Med 135(5):729–32, May 75
Narasimhan SL, Austin TW: Prosthetic valve endocarditis due to Mycobacterium fortuitum. Can Med Assoc J 119(2):154–5, 22 Jul 78
Nardin JC see **Belizán JM**
Nardone DA, McDonald WJ, Girard DE: Mechanisms in hypokalemia: clinical correlation. Medicine (Baltimore) 57(5):435–46, Sep 78 (114 ref.)
Narsette TA see **Wu MJ**
Nasbeth DC see **Corson JD**
Nash M see **Bystryn JC**
Nasseri S see **Shensa DR**
Natalino MR see **Zwillich CW**
Nath N, Fang CT, Ledman R, Mazzur S, Dodd RY: Relationship of subtypes of hepatitis B surface antigen with e antigen and its corresponding antibody. J Infect Dis 138(2):252–6, Aug 78
Natsuume-Sakai S, Hayakawa JI, Takahashi M: Genetic polymorphism of murine C3 controlled by a single co-dominant locus on chromosome 17. J Immunol 121(2):491–8, Aug 78
Natsuume-Sakai S see **Kaneko Y**
Nayfield S see **Marion L**
Nayler WG, Yepez CE, Fassold E, Ferrari R: Prolonged protective effect of propranolol on hypoxic heart muscle. Am J Cardiol 42(2):217–25, Aug 78
Nealon TF Jr see **Haydu P**
Neauport-Sautes C see **Joskowicz M**
Neel HB 3d, Woolner LB, Sanderson DR: Sputum cytologic diagnosis of upper respiratory tract cancer. Ann Otol Rhinol Laryngol 87(4 Pt 1):468–73, Jul–Aug 78
Neer KJ see **Robertson EG**
Neerhout RC see **Blank E**
Neidengard L, Carter TE, Smith DW: Klippel-Feil malformation complex in fetal alcohol syndrome. Am J Dis Child 132(9):929–30, Sep 78
Neifeld JP see **Breiter DN**
Neiman HL see **Mintzer RA**
Neiman RS see **Chopra S**
Neldner KH see **Casey CE**
Nelson GH, McPherson JC, Eguchi K: Effect of hypoxia on lecithin concentration in fetal lung tissue and amniotic fluid in rats. Am J Obstet Gynecol 132(2):226–7, 15 Sep 78
Nelson GR see **Kirk ES**
Nelson JC, Lerner RG: Detection of factor XIIIa (active fibrin-stabilizing factor) in normal plasma. Blood 52(3):581–91, Sep 78
Nelson JD see **Hieber JP**
Nelson KE, Ruben FL, Andersen B: An unusual outbreak of brucellosis. Arch Intern Med 135(5):691–5, May 75
Nelson RL see **Livesay JJ**
Nelson WL see **Scanlon TS 3d**
Nemchausky BA see **Blackstone MO**
Nemoto EM, Stezoski SW, MacMurdo D: Glucose transport across the rat blood-brain barrier during anesthesia. Anesthesiology 49(3):170–6, Sep 78
Neri AS see **Tegenkamp TR**
Nesbit ME Jr see **Martinson IM**
Nethery HJ see **Harbrecht PJ**
Netto CF see **Mok WY**
Neufeld VR see **Norman GR**
Neuhauser D see **Jonsson E**
Neumann E see **Einarsson K**
Neumann JL see **Schlueter DP**
Neustein HB see **Lurie PR**
Neutra RR, Fienberg SE, Greenland S, Friedman EA: Effect of fetal monitoring on neonatal death rates. N Engl J Med 299(7):324–6, 17 Aug 78
Neviaser JS, Neviaser RJ, Neviaser TJ: The repair of chronic massive ruptures of the rotator cuff of the shoulder by use of a freeze-dried rotator cuff. J Bone Joint Surg [Am] 60(5):681–4, Jul 78
Neviaser RJ see **Neviaser JS**
Neviaser TJ see **Neviaser JS**
Newberry P see **Pottenger M**
Newburger PE, Cassady JR, Jaffe N: Esophagitis due to adriamycin and radiation therapy for childhood malignancy. Cancer 42(2):417–23, Aug 78
Newell GR see **Ellison NM**
Newell J see **Rhodes GR**
Newhouse MT, Ruffin RE: Deposition and fate of aerosolized drugs. Chest 73(6 Suppl):936–43, Jun 78
Newhouse MT see **Ruffin RE**
Newman B see **Meredith TJ**
Newman DL, Lallemand RC: The effect of age on the distensibility of the abdominal aorta of man. Surg Gynecol Obstet 147(2):211–4, Aug 78
Newman DL, Lallemand RC: The effect of age on the distensibility of the abdominal aorta of man. Surg Gynecol Obstet 142(2):211–4, Aug 78
Newman GB see **Grundy MF**
Newman P: Giant cell arteritis with normal sedimentation rate [letter] Arch Neurol 35(9):620, Sep 78
Newman PH see **Ireland J**
Newton KE see **Sheridan P**
Newton RC see **Warner CM**
Newton TH see **Robertson WD**
Niaudet P see **Horwitz DA**
Nicar MJ, Norman DA: Talc in drugs [letter] N Engl J Med 299(10):556–7, 7 Sep 78
Nichols MM, Tyson KR: Saddle embolus occluding pulmonary arteries. Am J Dis Child 132(9):926, Sep 78
Nichols RL see **Bartlett JG**
Nichols RL see **Condon RE**
Nichols WW see **Pepine CJ**
Nicholson CG see **Lehmann JF**
Nicholson DH see **Barr CC**
Nicita G, Lunghi F, Diligenti LM, Ferrarese D, Fiorelli C, Turini D: Arteriovesical fistula after ureterolithotomy: a case report and review of the literature. J Urol 120(3):370–1, Sep 78
Nickell MD, Schwitzer GA, Gremillion DE Jr: Overdistension of the gastric balloon. Complication with the Sengstaken-Blakemore tube. JAMA 240(11):1172–3, 8 Sep 78
Nicol DJ see **Davis RE**
Nicoloff DM see **Norberg WJ**
Nicoloff JT see **Cheung HS**
Nicolotti RA see **Perlmutter RM**
Niebyl JR, Parmley TH, Spence MR, Woodruff JD: Unilateral ovarian abscess associated with the intrauterine device. Obstet Gynecol 52(2):165–8, Aug 78
Niederhuber JE see **Dickerman RM**
Nielsen KT, Bresler EH: Reference standards for osmometry [letter] N Engl J Med 299(9):493–4, 31 Aug 78
Nielsen MM, Hjøllund E: Smoking and diabetic microangiopathy [letter] Lancet 2(8088):533–4, 2 Sep 78
Nielsen OG see **Waldorff S**
Nielsen OV see **Christiansen LA**
Niemann KM see **Palmer EE**
Niemann WH see **Morishima HO**
Nies AS see **Rane A**
Nieweg HO see **Samson JP**
Nightingale DA, Lambert TF: Carbon dioxide output in anaesthetised children. Anaesthesia 33(7):594–600, Jul–Aug 78
Nightingale SD see **Ammon RA**
Nijeholt JL, Korf J: Wilson's disease and monoamines [letter] Arch Neurol 35(9):617, Sep 78
Nikkila EA see **Tikkanen MJ**
Nikoskelainen J, Leino A, Lähtönen E, Kalliomäki JL, Toivanen A: Is group-specific meningococcal vaccination resulting in epidemics caused by groups of virulent meningococci? Lancet 2(8086):403–5, 19 Aug 78
Nilsson AC see **Lundberg PO**
Nilzén R: Filters in intravenous lines [letter] Lancet 2(8087):476–7, 26 Aug 78
Nimni ME see **Cheung HS**
Nino HE, Leppik IE, Lai C, Martin S: Progressive sensory loss one year after bullet injury of spinal cord. JAMA 240(11):1173–4, 8 Sep 78
Nisce LZ see **Poussin-Rosillo H**
Nisengard RJ, Blaszczyk M, Chorzelski T, Beutner E: Immunofluorescence of biopsy specimens: comparison of methods of transportation. Arch Dermatol 114(9):1329–32, Sep 78
Nishida H, Kumagami H: Electrocochleographic study of sudden deafness. Ann Otol Rhinol Laryngol 87(4 Pt 1):571–8, Jul–Aug 78
Nissen T see **Hommelgaard P**
Nkrumah FK see **Weinbaum FI**
Noe HN: Prolapsing single orthotopic ureterocele in a boy: case report. J Urol 120(3):367, Sep 78
Noe JM, Kalish S: The problem of adherence in dressed wounds. Surg Gynecol Obstet 142(2):185–8, Aug 78
Noe JM, Kalish S: The problem of adherence in dressed wounds. Surg Gynecol Obstet 147(2):185–8, Aug 78
Nolan JP, Leibowitz AI: Endotoxin and the liver. III. Modification of acute carbon tetrachloride injury by polymyxin b—an antiendotoxin. Gastroenterology 75(3):445–9, Sep 78
Nolte MT see **Hoffman PM**
Nomura T see **Takagi M**
Noone P, Beale DF, Pollock SS, Perera MR, Amirak ID, Fernando ON, Moorhead JF: Monitoring aminoglycoside use in patients with severely impaired renal function. Br Med J 2(6135):470–3, 12 Aug 78
Norberg WJ, Tadavarthy M, Knight L, Nicoloff DM, Moller JH: Late hemodynamic and angiographic findings after ascending aorta—pulmonary artery anastomosis. J Thorac Cardiovasc Surg 76(3):345–52, Sep 78
Norby LH see **Coryell W**
Nordén G see **Israelsson B**
Nordenskjöld B: Steriod hormone receptors and endocrine management of mammary carcinoma. Acta Med Scand 204(1–2):1–3, 1978
Nordlund JJ see **Porter J**
Nordlund JJ see **Walters TR**
Norman DA see **Nicar MJ**
Norman GR, Feightner JW, Neufeld VR, Barrows HS: Pelvic exam instruction [letter] J Med Educ 53(8):709–10, Aug 78
Norman ME see **Atkins PC**
Normansell DE see **Grover WH**
Norrell HA see **Walker MD**
Norris CM: Paul Henry Holinger, M.D., 1906–1978. Ann Otol Rhinol Laryngol 87(4 Pt 1):588–9, Jul–Aug 78
Northway WH Jr: Bronchopulmonary dysplasia and vitamin E [editorial] N Engl J Med 299(11):599–601, 14 Sep 78
Norton JB see **Ransom JM**
Norton L, Eule J, Burdick D: Accuracy of techniques to detect intraperitoneal abscess. Surgery 84(3):370–8, Sep 78
Norton ML, de Vos P: New endotracheal tube for laser surgery of the larynx. Ann Otol Rhinol Laryngol 87(4 Pt 1):554–7, Jul–Aug 78
Nosse LJ: Inverted spinal traction. Arch Phys Med Rehabil 59(8):367–70, Aug 78
Notcutt WG: Limb exsanguination for Bier's block [letter] Anaesthesia 33(7):652, Jul–Aug 78
Notelovitz M: Gynecologic problems of menopausal women: part 2. Treating estrogen deficiency. Geriatrics 33(9):35–7, 41–2, Sep 78
Notkins AL see **Asher LV**
Novick LF, Remmlinger E: A study of 128 deaths in New York City correctional facilities (1971–1976): implications for prisoner health care. Med Care 16(9):749–56, Sep 78
Noyes R Jr, Clancy J, Crowe R, Hoenk RP, Slymen DJ: The familial prevalence of anxiety neurosis. Arch Gen Psychiatry 35(9):1057–74, Sep 78
Noyes R Jr see **Jochimsen PR**
Nudel DB see **Brunson SC**
Nugent FW see **Braasch JW**
Nunn MG see **Lloyd SJ**
Nunn S see **Awdeh MR**
Nussbaum M see **Laptook A**
Nusynowitz MI see **Doreman SG**
Nwosu UC, Johnson L, Bongiovanni AM, Boggs TR, Wallach EE: Adrenocortical response to ACTH stimulation in postmature newborns. Obstet Gynecol 52(2):213–4, Aug 78
Nycz GR see **Sommers PA**
Nygren A see **Hed R**
Nyhan WL see **Higginbottom MC**
Nysather JO see **Katz AE**

O

Oakley C: Use of antibiotics. Endocarditis. Br Med J 2(6135):489–90, 12 Aug 78
Oakley CM see **Pridie RB**
Oats J see **Pipkin FB**
Ober WB: Selected items from the history of pathology. Mark Akenside, MD (1721–1770): first recorded description of multiple neurofibromatosis. Am J Pathol 92(1):315, Jul 78
Oberender H see **Kunkel M**
Oberfield RA see **Bern MM**
Oberti C see **van Herendael BJ**
Oblath RW, Buckley FO Jr, Donnelly WA, Green RM, Deweese JA: Human umbilical veins and autogenous veins as canine arterial bypass grafts. Ann Surg 188(2):158–61, Aug 78
O'Brien RJ see **Hattwick MA**
Ochi S see **Bartlett JG**
Ochs HR, Greenblatt DJ, Woo E, Smith TW: Reduced quinidine clearance in elderly persons. Am J Cardiol 42(3):481–5, Sep 78
Ochs HR, Greenblatt DJ, Bodem G, Smith TW: Spironolactone. Am Heart J 96(3):389–400, Sep 78 (200 ref.)
Ochsner JL see **Burgess GE 3d**
Ocon J see **Stowe N**
O'Connell MJ see **Dearth JC**
O'Connell WK: Stardate. I. continuing education via communications satellite. J Am Diet Assoc 73(3):270–2, Sep 78
O'Connor DM see **Chu JY**
O'Connor GR see **Masi RJ**
O'Connor J see **Goodfellow J**
O'Connor TW see **Heimlich HJ**
Oda T see **Shikata T**
Oda T see **Toda G**
O'Dell S see **Reynolds RD**
Odia GI: Spirometry in convalescent hemiplegic patients. Arch Phys Med Rehabil 59(7):319–21, Jul 78
Odom LF, August CS, Githens JH, Humbert JR, Morse H, Peakman D, Sharma B, Rusnak SL, Johnson FB: Remission of relapsed leukaemia during a graft-versus-host reaction. A 'graft-versus-leukaemia reaction' in man? Lancet 2(8089):537–40, 9 Sep 78
Odom RB see **Marshall M**
O'Donnell FE Jr, King RA, Green WR, Witkop CJ Jr: Autosomal recessively inherited ocular albinism. A new form of ocular albinism affecting females as severely as males. Arch Ophthalmol 96(9):1621–5, Sep 78
Oettgen HF see **Wanebo HJ**
O'Flaherty JT, Showell HJ, Becker EL, Ward PA: Substances which aggregate neutrophils. Mechanism of action. Am J Pathol 92(1):155–66, Jul 78
Ofuji S see **Uehara M**
Ogden E, Amstey MS: Puerperal infection due to group A beta hemolytic streptococcus. Obstet Gynecol 52(1):53–5, Jul 78
Ogihara T see **Kakudo K**
Oh I, Carlson CE, Tomford WW, Harris WH: Improved fixation of the femoral component after total hip replacement using a methacrylate intramedullary plug. J Bone Joint Surg [Am] 60(5):608–13, Jul 78
Oh KS see **Mickell JJ**
Oh SJ, Halsey JH Jr, Briggs DD Jr: Guanidine in type B botulism. Arch Intern Med 135(5):726–8, May 75

O'Hara AE see **Young LW**
O'Hara PJ see **Warshaw AL**
Okada M see **Waga S**
Okafor BC: Lung abscess secondary to esophageal foreign body. Ann Otol Rhinol Laryngol 87(4 Pt 1):568–70, Jul–Aug 78
Okazaki T see **Kikuchi S**
Okike N, Bernatz PE, Payne WS, Woolner LB, Leonard PF: Bronchoplastic procedures in the treatment of carcinoid tumors of the tracheobronchial tree. J Thorac Cardiovasc Surg 76(3):281–91, Sep 78
Okonkwo S see **Kerr DN**
Okumoto M see **Friedlaender MH**
Olbe L see **Schöön IM**
Oldham RK see **Greco FA**
Olds DP see **King RA**
Oleaga JA see **Freiman DB**
O'Leary JA see **Dodson MG**
O'Leary JF see **Tanner WA**
O'Leary MR see **Donovan DM**
Olguin J see **Thiermann E**
Olin HS: When a child dies. Am Fam Physician 18(3):107–10, Sep 78
Olling S see **McCabe WR**
O'Loughlin S, Perry HO: A diffuse pustular eruption associated with ulcerative colitis. Arch Dermatol 114(7):1061–4, Jul 78
Olowe SA, Akinkugbe A: Amniotic fluid lecithin/sphingomyelin ratio: comparison between an African and North American community. Pediatrics 62(1):38–41, Jul 78
Olson JC see **Tonooka N**
Olweny CL, Katongole-Mbidde E, Kiire C, Lwanga SK, Magrath I, Ziegler JL: Childhood Hodgkin's disease in Uganda: a ten year experience. Cancer 42(2):787–92, Aug 78
Omachi A see **Danon MJ**
O'Meara OP see **Rumack CM**
Omer AH: Oxamniquine for treating Schistosoma mansoni infection in Sudan. Br Med J 2(6131):163–5, 15 Jul 78
Onderdonk AB see **Bartlett JG**
Onderdonk AB see **Hammerschlag MR**
O'Neill WM Jr see **Ramirez G**
Ongkiko CM see **Keller JT**
Onishi T see **Amino N**
Oota M see **Mabuchi H**
Opipari MI see **Baker LH**
Oppenheim RC see **Boehm JJ**
Oravec JM see **Popio KA**
Orci L see **Ravazzola M**
Orenstein NS, Galli SJ, Dvorak AM, Silbert JE, Dvorak HF: Sulfated glycosaminoglycans of guinea pig basophilic leukocytes. J Immunol 121(2):586–92, Aug 78
Oretrop N, Gillquist J: Partial meniscectomy preferred [letter] Br Med J 2(6129):55, 1 Jul 78
Organ CH Jr see **Lynch HT**
Organ CH Jr see **Margolis IB**
Orgill AA see **Boros SJ**
Oriel JD see **Richmond SJ**
Orloff S see **Kaufman S**
Orlowski TM, Stasiak K, Kolodziej J: Leiomyoma of the lung. J Thorac Cardiovasc Surg 76(2):257–61, Aug 78
Ormsbee RA, Peacock MG, Lattimer GL, Page LA, Fiset P: Legionnaires' disease: antigenic peculiarities, strain differences, and antibiotic sensitivities of the agent. J Infect Dis 138(2):260–4, Aug 78
Orr DP: Limitations of emergency room evaluations of sexually abused children. Am J Dis Child 132(9):873–5, Sep 78
Orr I see **McIntosh K**
Orris L, Shalita AR, Sibulkin D, London SJ, Gans EH: Oral zinc therapy of acne. Absorption and clinical effect. Arch Dermatol 114(7):1018–20, Jul 78
Orskov F see **Echeverria P**
Orskov I see **Echeverria P**
Orwoll ES, Kiessling PJ, Patterson JR: Interstitial pneumonia from mitomycin. Ann Intern Med 89(3):352–5, Sep 78
Osborn RC Jr see **Smitherman TC**
Osborne C see **Thacker SB**
Oster CN see **Ascher MS**
Oster JR see **Materson BJ**
Ostuni JA see **Aloia JF**
Ott DA, Cooley DA, Pinsky WW, Mullins CE: Anomalous origin of circumflex coronary artery from right pulmonary artery: report of a rare anomaly. J Thorac Cardiovasc Surg 76(2):190–4, Aug 78
Ott E see **Slogoff S**
Ott RA see **Laks H**
Ottinger LW: Frequency of bowel movements after colectomy with ileorectal anastomosis. Arch Surg 113(9):1048–9, Sep 78
Overall JC Jr see **Kelsey DK**
Owen CA see **Bowie EJ**
Owen LG see **Zdrojewski JF**
Owen RM: Ethical problems of screening for neural-tube defects [letter] Lancet 2(8088):527, 2 Sep 78
Owens E, Gerber C, Uken D: Two years of a program in hearing-aid-related services. Arch Otolaryngol 104(9):495–500, Sep 78
Owens FC, Franco-Jove D, Goldman ML, Gonzalez AC: Retroperitoneal Lymphangioma: ultrasonic findings. South Med J 71(8):971–4, Aug 78
Owens G see **Walker MD**
Owens JP, Rawlins MD, Lavelle MI: The biliary excretion of the stereo-isomers of iocetamic acid (Cholebrin) [letter] Br J Radiol 51(608):653, Aug 78
Owers J see **Johnson MA**
Oxley A see **Dunlop W**
Oxorn H see **Kumar S**
Oyama HT: Concurrent quality assurance [letter] N Engl J Med 299(12):666–7, 21 Sep 78
Ozarin LD, Samuels ME, Biedenkapp J: Need for mental health services in federally funded rural primary health care systems. Public Health Rep 93(4):351–5, Jul–Aug 78
Ozawa K see **Yamaoka Y**

P

Pace WG see **Martin EW Jr**
Pacifico AD see **Alfieri O**
Packard A see **Millan VG**
Packman PM, Meyer DA, Verdun RM: Hazards of succinylcholine administration during electrotherapy. Arch Gen Psychiatry 35(9):1137–41, Sep 78
Page LA see **Ormsbee RA**
Page W: Pay of hospital junior staff [letter] Br Med J 2(6129):60, 1 Jul 78
Pahor AL: An early history of secretory otitis media. J Laryngol Otol 92(7):543–60, Jul 78
Paige CJ, Kincade PW, Ralph P: Murine B cell leukemia line with inducible surface immunoglobulin expression. J Immunol 121(2):641–7, Aug 78
Pairolero PC see **Telander RL**
Pakula LC see **Lanes R**
Palacas C see **Kosmidis PA**
Palley NA see **Groner GF**
Pallisgaard G, Frederiksen K: Thyrotoxicosis in a patient treated with lithium carbonate for mental disease. Acta Med Scand 204(1–2):141–3, 1978
Palma R see **Aranda-Pastor J**
Palmer AE see **Krous HF**
Palmer EA, von Noorden GK: The relationship between fixation disparity and heterophoria. Am J Ophthalmol 86(2):172–6, Aug 78
Palmer EE, Niemann KM, Vesely D, Armstrong JH: Supracondylar fracture of the humerus in children. J Bone Joint Surg [Am] 60(5):653–6, Jul 78
Palmer ET see **Sullivan JM**
Palmer FJ, Sawyers TM: Hyperparathyroidism, chemodectoma, thymoma, and myasthenia gravis. Arch Intern Med 138(9):1402–3, Sep 78
Palmer GC, Davis WB: A comparison of faculty attitudes in a newly formed state medical school concerning policies for tenure and promotion. J Med Educ 53(8):692, Aug 78
Palmer KN: Effect of physiotherapy on pulmonary function [letter] Lancet 2(8087):471, 26 Aug 78
Palmer LS see **Heller RH**
Palmer MD see **Knox GE**
Palmer MK see **Evans DI**
Palmer MK see **Lendon M**
Palmer RL, Kroening PM: Comparison of low dose radiation therapy alone or combined with procarbazine (NSC-77213) for unresectable epidermoid carcinoma of the lung, state T3, N1, N2, or M1. Cancer 42(2):424–8, Aug 78
Palva T see **Ylikoski J**
Panish J see **Schoenfield LJ**
Panke ES see **Solarski A**
Panke TW, Teegarden DK, Lescher TJ: Extensive cutaneous burn complicated by severe necrotizing amebic enterocolitis. Pathogenic factors resulting in severe amebic disease. Am J Trop Med Hyg 27(4):766–9, Jul 78
Panke TW, Langlinais PC, Vriend J, McCue MJ: An animal model for childhood convoluted T-cell lymphoma. Am J Pathol 92(3):595–610, Sep 78
Panke TW see **Solarski A**
Papachristou D, Fortner JG: Biliary obstruction after gastrectomy for carcinoma of the stomach. Surg Gynecol Obstet 147(3):401–4, Sep 78
Papadopoulos NM, Hufnagel CA: Evaluation of lactate dehydrogenase isoenzyme patterns in serum of patients undergoing cardiac surgery. J Thorac Cardiovasc Surg 76(2):173–7, Aug 78
Papangelou L: Surgery of the nasal septum. J Laryngol Otol 92(8):653–9, Aug 78
Papatestas AE see **Slater G**
Pappagianis D see **Harvey RP**
Parent K, Mitchell P: Cell wall-defective variants of pseudomonas-like (group Va) bacteria in Crohn's disease. Gastroenterology 75(3):368–72, Sep 78
Parente JT, Axelrod MR, Levy JL, Chiang CE: Leiomyosarcoma of the the uterus with pulmonary metastases: a favorable response to operation and chemotherapy in a patient monitored with serial carcinoembryonic antigen. Am J Obstet Gynecol 131(7):812–5, 1 Aug 78
Parenzan L, Locatelli G, Alfieri O, Villani M, Invernizzi G: The Senning operation for transposition of the great arteries. J Thorac Cardiovasc Surg 76(3):305–11, Sep 78
Parikh SD, El-Ghamrawi KA: Cancer of the naso-pharynx in Kuwait. J Laryngol Otol 92(8):681–91, Aug 78
Paringer L see **Berk A**
Parisier SC see **Som PM**
Park J see **Shapiro W**
Park RC see **Slayton RE**
Park WM see **Evans GA**
Parker CD see **Schneider DR**
Parker EF: Carcinoma of the esophagus: Is there a role for surgery? The case for surgery. Am J Dig Dis 23(8):730–4, Aug 78
Parker FB Jr see **Graeber GM**
Parker GC see **Atkinson M**
Parker JO see **Lewis JR**
Parker JW see **Rosen PJ**
Parker L see **D'Souza E**
Parker LM see **Bern MM**
Parker RT see **Weed JC Jr**
Parkey RW see **Gray WR**
Parkin CE see **Brown WJ**
Parkinson C, Slater I: Acute epiglottitis in an adult causing sudden death [letter] Lancet 2(8087):475, 26 Aug 78
Parkman PD see **Meyer HM Jr**
Parlow AF see **Rubinstein LM**
Parmley TH see **Niebyl JR**
Parmley WW see **Greenberg BH**
Parr DC, Hopkinson BR: Clinical experience with silicone rubber grafts as shunts in portal hypertension. Br J Surg 65(8):585–7, Aug 78
Parr DM see **Pruzanski W**
Parry CB see **Kinsella P**
Parry EW see **Brereton RJ**
Parry HF see **Thompson DS**
Parry HJ see **Mellinger GD**
Partridge C: Physiotherapy and lung function [letter] Lancet 2(8088):530, 2 Sep 78
Pascal N: Oral ISDN—long-acting nitrite [letter] Am Heart J 96(3):424, Sep 78
Pasila M, Visuri T, Sundholm A: Pulsating shortwave diathermy: value in treatment of recent ankle and foot sprains. Arch Phys Med Rehabil 59(8):383–6, Aug 78
Passerini A see **Savoiardo M**
Pastakia B, Polcyn RE, Strother CM: Cranial computerized axial transmission tomography with and without contrast enhancement compared with radionuclide brain imaging [letter] Arch Intern Med 138(9):1440–1, Sep 78
Paster SB see **Koffler H**
Pasternak BM see **Weinberg G**
Patel C see **Chalon J**
Patel K see **Cottrell JE**
Patel MR see **Srinivasan CK**
Patel R see **Kramer NE**
Paterson D see **Hay MC**
Patman RD see **Thompson JE**
Patrie LE see **Pottenger M**
Patten MT, Liebman PR, Manny J, Shepro D, Hechtman HB: Humorally mediated alterations in cardiac performance as a consequence of positive end-expiratory pressure. Surgery 84(2):201–5, Aug 78
Pattengale PK see **Rosen PJ**
Patterson JR see **Orwoll ES**
Patterson R, Harris KE: Aerosolized antigen dose-response studies in asthmatic monkeys. J Lab Clin Med 92(2):283–9, Aug 78
Patterson R see **Forman SR**
Patterson R see **Kelly JF**
Patz A see **Klein ML**
Paulson JD see **Fisher ER**
Pavlick C see **Alonso DR**
Pawaroo J see **Douglas LL**
Paxinos J see **Dorr RT**
Paydar M see **Aryanpur I**
Payenneville H see **Capron JP**
Payne CM, Glasser L: The effect of steroids on peripheral blood lymphocytes containing parallel tubular arrays. Am J Pathol 92(3):611–8, Sep 78
Payne RB see **Sheridan P**
Payne WD see **Grotting JC**
Payne WS see **Conlan AA**
Payne WS see **Dashiell TG**
Payne WS see **Okike N**
Peacock MG see **Ormsbee RA**
Peakman D see **Odom LF**
Pearce EA see **Wingate DL**
Pearlman AS see **Morganroth J**
Pearlman HS see **Srinivasan CK**
Pearse AG see **Royston CM**
Pearson HA see **Kramer MS**
Pearson SB see **Miller AC**
Peck OC, Krowka MJ, May JR: Feedback from admission committees to applicant interviewers. J Med Educ 53(8):680–1, Aug 78
Peckham MJ see **Rostom AY**
Pedersen AH see **Bader M**
Pedersen CE Jr see **Ascher MS**
Pedersen CE Jr see **Liu CT**
Pedersen EE see **Hackney JD**
Pederson J see **Metcoff J**
Pedreira JD see **Vargas V**
Peete CH Jr see **McCarty KS Jr**
Pegelow C see **Imbus C**
Peison B, Benisch B, Williams MC: Retroperitoneal liposarcoma metastatic to scalp. Arch Dermatol 114(9):1358–9, Sep 78
Peizer E see **Duncan DD**
Pek S, Tai TY, Elster A: Stimulatory effects of prostaglandins E-1, E-2, and F-2-alpha on glucagon and insulin release in vitro. Diabetes 27(8):801–9, Aug 78

Pek S see **Rutsky EA**
Peled Y see **Gilat T**
Pellegrin M see **Delsol G**
Pellegrino MA see **Allison JP**
Pelletier G see **Robert F**
Pelley RP, Warren KS: Immunoregulation in chronic infectious disease: schistosomiasis as a model. J Invest Dermatol 71(1):49–55, Jul 78 (28 ref.)
Pencharz P see **Roy CC**
Penn I see **Kempczinski R**
Pennington CR see **Bouchier IA**
Pennisi AJ see **Uittenbogaart CH**
Pennock BE, Rogers RM: An evaluation of tests used to measure bronchodilator drug responses. Chest 73(6 Suppl):988–9, Jun 78
Penny R see **Hammerton K**
Pentikainen P see **Carruthers SG**
Pepine CJ, Nichols WW, Conti CR: Aortic input impedance in heart failure. Circulation 58(3):460–5, Sep 78
Pepine CJ see **Feldman RL**
Percy C, Dolman A: Comparison of the coding of death certificates related to cancer in seven countries. Public Health Rep 93(4):335–50, Jul–Aug 78
Perdue S see **Terasaki PI**
Perea VD, Fernan-Zegarra L, Cruz VM, Ballon R, Picoaga JL: Non-specific ileojejunitis in Arequipa, Peru. Lancet 2(8089):550–2, 9 Sep 78
Pereira F, Crist W, McKaig S: Neuroblastoma 'leukemia'—a rarity? Report of a case. Clin Pediatr (Phila) 17(9):701, 704, Sep 78
Perel JM see **Redmond GP**
Perera MR see **Noone P**
Pereyo-Torrellas N: P-aminobenzoic-acid-related compounds and systemic lupus [letter] Arch Dermatol 114(7):1097, Jul 78
Perez E see **Hägerdal M**
Perez JM see **Donohue JP**
Perez-Cuadrado M see **Carda-Abella P**
Perkins RP, Nakashima II, Mullin M, Dubansky LS, Chin ML: Intensive care in adolescent pregnancy. Obstet Gynecol 52(2):179–88, Aug 78
Perkoff GT: Sounding boards. General internal medicine, family practice or something better? N Engl J Med 299(12):654–7, 21 Sep 78
Perlmann P see **Härfast B**
Perlmutter RM, Hansburg D, Briles DE, Nicolotti RA, Davie JM: Subclass restriction of murine anti-carbohydrate antibodies. J Immunol 121(2):566–72, Aug 78
Perloff LJ, Utiger RD, Alavi A, Barker CF: Influence of histocompatibility and transplant site on survival. Ann Surg 188(2):186–96, Aug 78
Perman JA see **Werlin SL**
Permutt S: What should we measure to evaluate broncodilator drug response? Chest 73(6 Suppl):944–8, Jun 78
Permutt S see **Fish JE**
Permutter AD see **Gonzales ET Jr**
Perrault DJ see **Pritchard KI**
Perrier D see **Gwilt PR**
Perry HO see **O'Loughlin S**
Perry JF Jr see **Rothenberger DA**
Perry MO: Prevention of compression of subcutaneous vascular grafts. Am J Surg 136(2):283, Aug 78
Perry S see **Marsh JC**
Perry W, Stamp TC: Hereditary hypophosphataemic rickets with autosomal recessive inheritance and severe osteosclerosis. A report of two cases. J Bone Joint Surg [Br] 60-B(3):430–4, Aug 78
Pescatori M, Castiglioni GC: Operations for diverticular disease [letter] Lancet 2(8088):534, 2 Sep 78
Pessayre D, de Saint-Louvent P, Degott C, Bernuau J, Rueff B, Benhamou JP: Iproclozide fulminant hepatitis. Possible role of enzyme induction. Gastroenterology 75(3):492–6, Sep 78
Petch CP: Guillain, Barré....and Strohl? [letter] Lancet 2(8085):380, 12 Aug 78
Peters DK see **Pussell BA**
Peters JL: Central-venous-catheter Luer locks [letter] Lancet 2(8086):430–1, 19 Aug 78
Peters JM, Wegman DH: Toluene diisocyanate [letter] Lancet 2(8087):472, 26 Aug 78
Peters ME see **Hesselink JR**
Peters RM see **Rice CL**
Petersdorf RG: The doctors' dilemma. N Engl J Med 299(12):628–34, 21 Sep 78
Petersdorf RG: Antimicrobial prophylaxis of bacterial endocarditis. Prudent caution or bacterial overkill? Am J Med 65(2):220–3, Aug 78
Petersen BH see **Ingwer I**
Petersen DS, Milleman LA, Rose EF, Bonney WW, Schmidt JD, Hawtrey CE, Culp DA: Biopsy and clinical course after cryosurgery for prostatic cancer. J Urol 120(3):308–11, Sep 78
Petersen RJ: Caution against use of extrapolated risk estimate [letter] Am J Public Health 68(9):907, Sep 78
Peterson A, Brant D, Kirsh MM: Nitroglycerin infusion during infrarenal aortic cross-clamping in dogs: an experimental study. Surgery 84(2):216–23, Aug 78
Peterson AL see **Stoehr GP**
Peterson B see **Berger GS**
Peterson LR, Gerding DN: Protein binding and antibiotic concentrations [letter] Lancet 2(8085):376, 12 Aug 78
Peterson LR see **Gerding DN**
Peterson RE see **Imperato-McGinley J**
Peterson RG see **Slater GE**
Petres J see **Hagedorn M**
Petres RE see **Bieber FR**
Petruscak J see **Chang JL**
Petterson J see **Bone RC**
Pettit GW see **Wing DA**
Peuler MJ see **Burgess GE 3d**
Pevsner NH see **Zusmer NR**
Peyronnard JM see **Botez MI**
Phair JP, Kauffman CA, Bjornson A, Gallagher J, Adams L, Hess EV: Host defenses in the aged: evaluation of components of the inflammatory and immune responses. J Infect Dis 138(1):67–73, Jul 78
Phelps DB see **Stratton CW**
Phelps PD see **Lund WS**
Phibbs B: Computerized ECG analysis [letter] JAMA 240(14):1481–2, 29 Sep 78
Philbin DM, Coggins CH: Plasma antidiuretic hormone levels in cardiac surgical patients during morphine and halothane anesthesia. Anesthesiology 49(2):95–8, Aug 78
Philipps AF, Holzman IR, Teng C, Battaglia FC: Tissue concentrations of free amino acids in term human placentas. Am J Obstet Gynecol 131(8):881–7, 15 Aug 78
Philipson K see **Camner P**
Phillips CB see **Greaves MW**
Phillips DJ see **Ades EW**
Phillips GB: Sex hormones, risk factors and cardiovascular disease. Am J Med 65(1):7–11, Jul 78 (53 ref.)
Phillips PP, Halpin G: Language impairment evaluation in aphasic patients: developing more efficient measures. Arch Phys Med Rehabil 59(7):327–30, Jul 78
Phillips SF see **Regan PT**
Phillips SJ, Gordon DF, Zeff RH, Kongtahworn C, Iannone L, Brown T: Cardiogenic shock. Treatment by augmentation with a pulsatile assist device. JAMA 240(13):1376–7, 22 Sep 78
Piccone VA Jr, Sika J, Ahmed N, LeVeen HH, DiScala V: Preserved saphenous vein allografts for vascular access. Surg Gynecol Obstet 147(3):385–90, Sep 78
Piccone VA Jr, Ip MW, LeVeen HH: Limb salvage by inverted Y vein grafts to below-knee arteries. Arch Surg 113(8):951–5, Aug 78
Pickel H see **Burghardt E**
Picoaga JL see **Perea VD**
Piekarski G see **Frenkel JK**
Pienaar J see **Lecatsas G**
Pierard M see **Lambert AE**
Piercy L see **Sargent J**
Piercy WN see **Worthington D**
Pierson DJ see **Westley ME**
Pilbrant A see **Berlin R**
Pilcher DB see **Finley DH**
Pilepich MV, Jackson I, Munzenrider JE, Brown RS: Graves' disease following irradiation for Hodgkin's disease. JAMA 240(13):1381–2, 22 Sep 78
Pillsbury SG Jr see **Cameron GM**
Pimm PE, Shephard RJ, Silverman F: Physiological effects of acute passive exposure to cigarette smoke. Arch Environ Health 33(4):201–13, Jul–Aug 78
Pinching AJ see **Pussell BA**
Pincus G, Chang MC: Classic Pages in Obstetrics and Gynecology. The effects of progesterone and related compounds on ovulation and early development in the rabbit: Gregory Pincus and Min Chuch Chang. In: Acta physiologica Latinoamericana, vol. 3, pp. 177–83, 1953. Am J Obstet Gynecol 132(2):215–6, 15 Sep 78
Pinkerton JH see **El Maraghy MA**
Pinkhas J see **Aderka D**
Pinsker KL: Solitary pulmonary nodule in sarcoidosis. JAMA 240(13):1379–80, 22 Sep 78
Pinsky CM see **Wanebo HJ**
Pinsky WW see **Ott DA**
Pipeleers DG, Pipeleers-Marichal MA, Karl IE, Kipnis DM: Secretory capability of islets transplanted intraportally in the diabetic rat. Diabetes 27(8):817–24, Aug 78
Pipeleers-Marichal MA see **Pipeleers DG**
Pipkin FB, Hunter JC, Oats J, Symonds M: Hypertension and oral contraceptives [letter] Br Med J 2(6132):278, 22 Jul 78
Pirani CL see **Appel GB**
Pirozzi DJ, Schwarzmann SW, Lewis AD: An unusual case of North American blastomycosis. Arch Dermatol 114(9):1370–1, Sep 78
Pirozzolo FJ: Slow saccades [letter] Arch Neurol 35(9):618, Sep 78
Pirzada FA, Weiner JM, Hood WB Jr: Experimental myocardial infarction. 14. Accelerated myocardial stiffening related to coronary reperfusion following ischemia. Chest 74(2):190–5, Aug 78
Pitchenik AE: Lingual thyroid. South Med J 71(9):1179–80, Sep 78
Pitchenik AE: PPD-tuberculin and PPD-Battey dual skin testing of hospital employees and medical students. South Med J 71(8):917–8, 922, Aug 78
Pitt B see **Ritchie JL**
Pitt WA see **Housman LB**
Pitts FN Jr: Women medical students [letter] JAMA 240(12):1238–9, 15 Sep 78
Piver MS, Barlow JJ, Lele SB: Incidence of subclinical metastasis in stage I and II ovarian carcinoma. Obstet Gynecol 52(1):100–4, Jul 78
Pizzo P see **Goodgame JT Jr**
Pizzuto J, Conte G, Avilés A, Ambríz R, Morales M: Nystatin prophylaxis in leukemia and lymphoma [letter] N Engl J Med 299(12):661–2, 21 Sep 78
Platt R see **Warren JW**
Plavoşin L see **Georgescu L**
Plotnick GD, Carliner NH, Fisher ML, DeFelice CE, Becker L: Rest angina with transient S-T segment elevation. Correlation of clinical features with coronary anatomy. Am J Med 65(2):257–61, Aug 78
Plotnick LP see **Lanes R**
Plotz PH see **Kimberly RP**
Plum F, Levy DE: Predicting prognosis in coma. Can one improve medical decisions? Am J Med 65(2):224–6, Aug 78
Plumb RT see **Allen TD**
Plummer AL: Drug tolerance to beta2 adrenergic agents. Chest 73(6 Suppl):994–6, Jun 78
Plummer AL: The development of drug tolerance to beta2 adrenergic agents. Chest 73(6 Suppl):949–57, Jun 78
Plutchik R, Karasu TB, Conte HR, Siegel B, Jerrett I: Toward a rationale for the seclusion process. J Nerv Ment Dis 166(8):571–9, Aug 78
Pocidalo JJ see **Lissac J**
Podack ER, Biesecker G, Kolb WP, Müller-Eberhard HJ: The C5b-6 complex: reaction with C7, C8, C9. J Immunol 121(2):484–90, Aug 78
Podolsky DK, Weiser MM, Isselbacher KJ, Cohen AM: A cancer-associated galactosyltransferase isoenzyme. N Engl J Med 299(13):703–5, 28 Sep 78
Podoshin L, Talmon Y, Fradis M: Malignant lymphoma of the maxillary sinus. J Laryngol Otol 92(7):613–8, Jul 78
Podoshin L see **Gurman G**
Podratz KC: Alcoholic ketoacidosis in pregnancy. Obstet Gynecol 52(1 Suppl):54S–57S, Jul 78
Poehling GG: Arthroscopic teaching technics. South Med J 71(9):1067–9, Sep 78
Poffenbarger PL see **Cohen MP**
Poidmore SJ see **Howe AG**
Pokoly TB, Kiumehr M: Monitoring of fetus with osteogenesis imperfecta and severe anemia. Am J Obstet Gynecol 131(7):818, 1 Aug 78
Polak J see **Royston CM**
Polak L, Rinck C: Persistent activity of suppressor cells in T cell-mediated immune response. J Immunol 121(2):762–6, Aug 78
Polatti E, Bolis PF, Ravagni-Probizer MF, Baruffini A, Cavalleri A: Treatment of hyperprolactinemic amenorrhea by intermittent administration of bromocryptine (CB 154). Am J Obstet Gynecol 131(7):792–6, 1 Aug 78
Polay JS see **Bilezikian JP**
Polcyn RE see **Pastakia B**
Poley JR: Chronic inflammatory bowel disease in children and adolescents: part I. South Med J 71(8):935–48, Aug 78 (0 ref.)
Poley JR: Chronic inflammatory bowel disease in children and adolescents: part II. South Med J 71(9):1123–33, Sep 78
Polk HC Jr see **Trachtenberg L**
Polk RE, Tenenbaum M, Kline B: Isoniazid and ethambutol absorption with jejunoileal bypass [letter] Ann Intern Med 89(3):430–1, Sep 78
Pollard RA see **Cohen ML**
Polley MJ, Nachman R: The human complement system in thrombin-mediated platelet function. J Exp Med 147(6):1713–26, 1 Jun 78
Pollock JL: Dermatologic manifestation of viral hepatitis [letter] N Engl J Med 299(9):488, 31 Aug 78
Pollock JL: Skin signs of fat embolism [letter] Arch Dermatol 114(9):1399–400, Sep 78
Pollock PG, Koontz FP, Viner TF, Krause CJ, Meyers DS, Valincenti JF Jr: Cervicofacial actinomycosis. Rapid diagnosis by thin-needle aspiration. Arch Otolaryngol 104(9):491–4, Sep 78
Pollock SS see **Noone P**
Pollowitz JA: Infectious mononucleosis [letter] Am J Dis Child 132(8):819, Aug 78
Polyzoides AJ see **Ackroyd CE**
Poma PA: Paracervical block in therapeutic abortions [letter] Am J Obstet Gynecol 131(8):915–6, 15 Aug 78
Pond MA: A synoptic view of the history of APHA awards (1885—1977). Am J Public Health 68(8):789–804, Aug 78
Pondman KW see **van Royen EA**
Ponseti IV: Morphology of the acetabulum in congenital dislocation of the hip. Gross, histological and roentgenographic studies. J Bone Joint Surg [Am] 60(5):586–99, Jul 78
Ponseti IV: Growth and development of the acetabulum in the normal child. Anatomical, histological, and roentgenographic studies. J Bone Joint Surg [Am] 60(5):575–85, Jul 78
Poon RW see **Simon JB**
Pope HG Jr see **Cole JO**
Popio KA, Ross AM, Oravec JM, Ingram JT: Identification and description of separate mechanisms for two components of renografin cardiotoxicity. Circulation 58(3):520–8, Sep 78
Popovitch PP, Kilfoil JO: Custon handles of dental acrylic to promote self-sufficiency of handicapped patients. Arch Phys Med Rehabil 59(9):440–2, Sep 78
Popp RL see **Schnittger I**

Poppema S see **Elema JD**
Porreco RP see **Yeast JD**
Port FK see **Rozas VV**
Porta J see **Fries JF**
Porte D Jr see **Graf RJ**
Porter J, Beuf A, Nordlund JJ, Lerner AB: Personal responses of patients to vitiligo: the importance of the patient-physician interaction. Arch Dermatol 114(9):1384-5, Sep 78
Porter JM see **Baur GM**
Porter KA see **Starzl TE**
Porterfield JS see **Mitchell DN**
Portioli I see **Valcavi R**
Ports TA, Cogan J, Schiller NB, Rapaport E: Echocardiography of left ventricular masses. Circulation 58(3):528-36, Sep 78
Ports TA see **Chatterjee K**
Posavac EJ see **Carey RG**
Posner JB: The role of the neurologist in the management of cancer. Am J Med 65(1):4-6, Jul 78
Poston L see **Alam AN**
Potet F see **Degott C**
Potsic WP see **Banks W**
Pottenger M, McKernon J, Patrie LE, Weissman MM, Ruben HL, Newberry P: The frequency and persistence of depressive symptoms in the alcohol abuser. J Nerv Ment Dis 166(8):562-70, Aug 78
Potter JM see **Briggs M**
Potts DE, Taryle DA, Sahn SA: The glucose-pH relationship in parapneumonic effusions. Arch Intern Med 138(9):1378-80, Sep 78
Potts DE see **Taryle DA**
Potts JT Jr see **Habener JF**
Potts JT Jr see **Ravazzola M**
Potvin AR see **Henderson WG**
Poulton TJ, Comer PB, Gibson RL: Face tent vs. face mask for oxygen therapy. Anesthesiology 49(3):224-5, Sep 78
Poussin-Rosillo H, Nisce LZ, Lee BJ: Complications of total nodal irradiation of Hodgkin's disease stages III and IV. Cancer 42(2):437-41, Aug 78
Powars D see **Imbus C**
Powell GJ see **Wyatt GE**
Powell KE see **Sexton DJ**
Powell LW, Halliday JW, Cowlishaw JL: Relationship between serum ferritin and total body iron stores in idiopathic haemochromatosis. Gut 19(6):538-42, Jun 78
Powell LW see **Campbell CB**
Powell RW see **Mansour KA**
Power LH see **Zarafonetis CJ**
Powers PS, Gunderman R: Kleine-Levin syndrome associated with fire setting. Am J Dis Child 132(8):786-9, Aug 78
Powers SR Jr see **Rhodes GR**
Powles TJ see **Thomas JM**
Pownall R see **Cove-Smith JR**
Poy G see **Isersky C**
Poynard JP see **Maquart FX**
Poznanski AK see **Hernandez RJ**
Prabhu SR, Daftary DK, Dholakia HM: Chondroectodermal dysplasia (Ellis-van Creveld syndrome): report of two cases. J Oral Surg 36(8):631-7, Aug 78
Prasad SN see **Singh PP**
Prassanna A see **Singh H**
Prat J see **Fu YS**
Pratt JH, Irons GB: Panniculectomy and abdominoplasty. Am J Obstet Gynecol 132(2):165-8, 15 Sep 78
Pratt WB: The mechanism of glucocorticoid effects in fibroblasts. J Invest Dermatol 71(1):24-35, Jul 78 (101 ref.)
Preece MJ see **McDonnell MA**
Preissig SH see **Wells SA Jr**
Prendergast TJ Jr: Scalp hair as a monitor of community exposure to lead [letter] Arch Environ Health 33(4):214-5, Jul-Aug 78
Prendes JL, McLean WT Jr: Pseudotumor cerebri during treatment for hypothyroidism. South Med J 71(8):977, Aug 78
Prescott SM, Tikoff G, Coleman RE, Richards KL, Armstrong JD Jr, Hershgold EL, McDaniel DC, Ganchan RP: 131I-labeled fibrinogen in the diagnosis of deep vein thrombosis of the lower extremities. AJR 131(3):451-3, Sep 78
Preston TA see **Spodick DH**
Preud'homme JL see **Mingari MC**
Prian GW, Scott M, Robinson W: Surgical leukemia. Surg Gynecol Obstet 147(3):397-400, Sep 78
Price EC see **Sung CS**
Price NM, Egbert BM: Superior vena caval syndrome. Arch Dermatol 114(7):1056-8, Jul 78
Price NM see **Proctor MS**
Price RA, Birdwell DA: The central nervous system in childhood leukemia. III. Mineralizing microangiopathy and dystrophic calcification. Cancer 42(2):717-28, Aug 78
Price S, Golden J, Golden M, Price T, Leff J, Heinrich AG, Munford P: Training family planning personnel in sex counseling and sex education. Public Health Rep 93(4):328-34, Jul-Aug 78
Price T see **Price S**
Price TR, Mackenzie TB, Tucker GJ, Culver C: The dose-response ratio in electroconvulsive therapy a preliminary study. Arch Gen Psychiatry 35(9):1131-6, Sep 78
Pridie RB, Oakley CM: Echocardiographic evaluation of the mitral valve. Prog Cardiovasc Dis 21(2):92-118, Sep-Oct 78
Prieto D: Minorities in medical schools, 1968-78 [editorial] J Med Educ 53(8):694-5, Aug 78
Prince EO: Welfare status, illness and subjective health definition. Am J Public Health 68(9):865-71, Sep 78
Prince SJ see **Crago SS**
Pringle ME, Kaminski SA, Raymond GL: Survey of physical therapy provided to infants uder three months of age. Phys Ther 58(9):1055-60, Sep 78
Prior RB see **Spagna VA**
Pritchard DJ see **Telander RL**
Pritchard KI, Clark RM, Fine S, Meakin JW, Perrault DJ, Sutherland DJ: Tamoxifen and hypercalcemia [letter] Ann Intern Med 89(3):423-4, Sep 78
Probst P, Rysavy JA, Amplatz K: Improved safety of splenoportography by plugging of the needle tract. AJR 131(3):445-9, Sep 78
Proctor MS, Price NM, Cox AJ, Hoppe RT: Subcutaneous mycosis fungoides. Arch Dermatol 114(9):1326-8, Sep 78
Prosser JS, White CM: Flagyl and radiation-induced chromosome breakage [letter] Br J Radiol 51(608):654-5, Aug 78
Prostko T see **Schwartz SN**
Provenzo EF Jr, Konefal J, Braunstein JJ: The note-taking service and its implications for medical education. J Med Educ 53(8):676-8, Aug 78
Pruyn SC: Acute necrotizing fasciitis of the endopelvic fascia. Obstet Gynecol 52(1 Suppl):25-45, Jul 78
Pruzanski W, Hasselback R, Katz A, Parr DM: Multiple myeloma (light chain disease) with rheumatoid-like amyloid arthropathy and mu-heavy chain fragment in the serum. Am J Med 65(2):334-41, Aug 78
Przuntek H see **Schmid G**
Pucci P see **Fazzini P**
Puchalsky D see **Cooper B**
Pudupakkam RK see **Settipane GA**
Pueschel S see **Kaufman S**
Pueyo I, Jiménez JR, Hernández J, Brugarolas A, García-Morán M, García-Muñiz JL, Arroyo F: Carcinoid syndrome treated by hepatic embolization. AJR 131(3):511-3, Sep 78
Pugatch RD, Braver JH, Robbins AH, Faling LJ: CT diagnosis of pericardial cysts. AJR 131(3):515-6, Sep 78
Pugel AV see **Laurence TN**
Pullarkat R see **Kim KS**
Pupello DF, Blank RH, Bessone LN, Harrison E, Sbar S: Surgical management of the small aortic annulus. Hemodynamic evaluation. Chest 74(2):163-6, Aug 78
Purcell GR see **Harrison AR**
Purcell RH, Gerin JL: Hepatitis B vaccines. On the threshold. Am J Clin Pathol 70(1 Suppl):159-69, Jul 78 (108 ref.)
Purcell RH see **Feinstone SM**
Purohit DM, Taylor HL, Spivey MA: Hemolytic disease of the newborn due to anti-Jsb. Am J Obstet Gynecol 131(7):755-6, 1 Aug 78
Purohit DM, Levkoff AH, deVito PC: Gluteal necrosis with foot-drop. Complications associated with umbilical artery catheterization. Am J Dis Child 132(9):897-9, Sep 78
Purtilo DT: Sex and prognosis in lymphoproliferative disorders [letter] Lancet 2(8086):430, 19 Aug 78
Purtilo RB: Who should make moral policy decisions in health care? Phys Ther 58(9):1076-81, Sep 78
Pussell BA, Lockwood CM, Scott DM, Pinching AJ, Peters DK: Value of immune-complex assays in diagnosis and management. Lancet 2(8085):359-64, 12 Aug 78
Putman CE see **Bein ME**
Pycock CJ see **Jones JB**

Q

Quigley HA, Stanish FS: Unilateral congenital iris pigment epithelial hyperplasia associated with late-onset glaucoma. Am J Ophthalmol 86(2):182-4, Aug 78
Quilligan EJ see **Hershey DW**
Quinn NJ Jr, Carlin E, Garrity TM, Himsworth JJ: Operation stork: promoting infant-maternal bonding with adopting parents. Clin Pediatr (Phila) 17(8):652-6, Aug 78

R

Rabb MF see **Raichand M**
Rabin BS see **Mondino BJ**
Rabinovici N see **Manny J**
Rabourdin-Combe C see **Joskowicz M**
Rachelefsky GS, Tashkin DP, Katz RM, Kershnar H, Siegel SC: Comparison of aerosolized atropine, isoproterenol, atropine plus isoproterenol, disodium cromoglycate and placebo in the prevention of exercise-induced asthma. Chest 73(6 Suppl):1017-9, Jun 78
Rachmilewitz D, Fogel R, Karmeli F: Effect of colchicine and vinblastine on rat intestinal water transport and Na-K-ATPase activity. Gut 19(8):759-64, Aug 78
Raciti A see **Berger SA**
Rada RT, Meyer GG, Kellner R: Visual conversion reaction in children and adults. J Nerv Ment Dis 166(8):580-7, Aug 78
Radin A see **Goldstein IM**
Radius RL: Perimetry in cataract patients. Arch Ophthalmol 96(9):1574-9, Sep 78
Radue EW see **Kendall BE**
Radwin HM see **Lifschitz MD**
Raezer DM see **Wein AJ**
Raffensperger JG see **Burrington JD**
Raffler H see **Ecknauer R**
Rager-Zisman B see **Ju G**
Ragsdale J see **Mathias CG**
Rahman SM see **Chung CK**
Rahmat H see **Abbassioun K**
Raichand M, Dizon RV, Nagpal KC, Goldberg MF, Rabb MF, Goldbaum MH: Macular holes associated with proliferative sickle cell retinopathy. Arch Ophthalmol 96(9):1592-6, Sep 78
Raina S, Banka VS, Ramanathan K, Bodenheimer MM, Helfant RH: Beneficial effects of propranolol and digitalis on contraction and S-T segment elevation after acute coronary occlusion. Am J Cardiol 42(2):226-33, Aug 78
Raines JK see **Brewster DC**
Raj SG, Thompson IE, Berger MJ, Talert LM, Taymor ML: Diagnostic value of androgen measurements in polycystic ovary syndrome. Obstet Gynecol 52(2):169-71, Aug 78
Rakoff AE see **Check JH**
Rakowski TA see **Carvallo A**
Ralph P see **Paige CJ**
Ramanathan K see **Raina S**
Ramanathan KB see **Banka VS**
Ramanathan S see **Chalon J**
Ramarao SV see **Gupta RC**
Rambaud JC see **Modigliani R**
Ramirez G, O'Neill WM Jr, Lambert R, Bloomer HA: Cholesterol embolization: a complication of angiography. Arch Intern Med 138(9):1430-2, Sep 78
Rammohan G see **Grieco MH**
Ramos FD see **Youngner SJ**
Ramsay LE, Ramsay MH, Hettiarachchi J, Davies DL, Winchester J: Weight reduction in a blood pressure clinic. Br Med J 2(6132):244-5, 22 Jul 78
Ramsay MH see **Ramsay LE**
Ramsden RT see **Graham JM**
Ranchod M see **Lewin KJ**
Rand P see **Chalon J**
Rane A, Villeneuve JP, Stone WJ, Nies AS, Wilkinson GR, Branch RA: Plasma binding and disposition of furosemide in the nephrotic syndrome and in uremia. Clin Pharmacol Ther 24(2):199-207, Aug 78
Raney RB Jr, Hays DM, Lawrence W Jr, Soule EH, Tefft M, Donaldson MH: Paratesticular rhabdomyosarcoma in childhood. Cancer 42(2):729-36, Aug 78 (46 ref.)
Ranganath KA see **Afroudakis A**
Ranger D see **Wood DR**
Ranken R see **Linscott WD**
Rankin B see **Roessler R**
Ransford AO, Manning CW: Halo-pelvic apparatus: peritoneal penetration by pelvic pins. J Bone Joint Surg [Br] 60-B(3):404-5, Aug 78
Ransohoff J see **Walker MD**
Ransom JM, Norton JB, Williams GD: Pulmonary sequestration presenting as congestive heart failure. J Thorac Cardiovasc Surg 76(3):378-80, Sep 78
Ransome-Kuti O, Bamisaiye A: Oral therapy of infant diarrhoea [letter] Lancet 2(8087):471, 26 Aug 78
Ranson J see **Goldstein IM**
Rao B see **Wanebo HJ**
Rao KS see **Wright RN**
Rao LK see **Rathod R**
Rao MS see **McGregor DH**
Rao U see **Karakousis CP**
Rao YN see **Singh H**
Rapaport E see **Ports TA**
Raper AJ: Therapy for systolic hypertension [letter] Ann Intern Med 89(3):425-6, Sep 78
Rapp MS: Code of ethics [letter] Can Med Assoc J 119(3):210, 12 Aug 78
Rapp MS see **Roxanas MR**
Räsänen L, Karhumäki E, Arvilommi H: Bacteria induce lymphokine synthesis polyclonally in human B lymphocytes. J Immunol 121(2):418-20, Aug 78
Räsänen O see **Järvinen M**
Rashad FA, Bellon EM: Arteriovenous malformation of the right leaf of the diaphragm communicating with vascular malformation of the right lung. AJR 131(3):507-8, Sep 78
Rask MR: Dysphagia from thoracic ankylotic spur [letter] JAMA 240(11):1139, 8 Sep 78
Raskin P, Unger RH: Hyperglucagonemia and its suppression. Importance in the metabolic control of diabetes. N Engl J Med 299(9):433-6, 31 Aug 78
Rasore-Quartino A see **Veneziano G**
Ratcliffe JG see **Ferguson-Smith MA**
Ratcliffe WA see **Low LC**
Rathaus M, Bernheim JL: Are your elderly patients good candidates for dialysis? Geriatrics 33(9):56-9, 63-6, Sep 78
Rathod R, Jacobs HK, Kramer NE, Rao LK, Salem MR, Towne WD: Echocardiographic assessment of ventricular performance following induction with two anesthetics. Anesthesiology 49(2):86-90, Aug 78
Rathod R see **Kramer NE**
Rattenbury JM, Brown JK: Loophole in U.K. screening programme for P.K.U. [letter] Lancet 2(8087):482-3, 26 Aug 78
Rattet JP: Carrots and photodermatitis [letter] Arch Dermatol 114(9):1401, Sep 78
Ratts TE see **Sullivan JM**
Rütz KH see **Kunkel M**
Raudrant D see **Annat G**

Ravagni-Probizer MF see **Polatti E**
Ravazzola M, Orci L, Habener JF, Potts JT Jr: Parathyroid secretory protein: Immunocytochemical localisation within cells that contain parathyroid hormone [letter] Lancet 2(8085):371-2, 12 Aug 78
Ravenscroft P, Vozeh S, Weinstein M, Sheiner LB: Saliva lithium concentrations in the management of lithium therapy. Arch Gen Psychiatry 35(9):1123-7, Sep 78
Ravi PK see **Apivor D**
Rawlins MD see **Owens JP**
Ray JE see **Biehl AG**
Rayl JE see **Swamy N**
Raymond GL see **Pringle ME**
Raz S, Mclorie G, Johnson S, Skinner DG: Management of the urethra in patients undergoing radical cystectomy for bladder carcinoma. J Urol 120(3):298-300, Sep 78
Rea TH, Levan NE: Lucio's phenomenon and diffuse nonnodular lepromatous leprosy. Arch Dermatol 114(7):1023-8, Jul 78
Read AE: Some clinical features of liver cell failure: an appraisal of their causes. Gut 19(6):543-8, Jun 78 (53 ref.)
Read GF see **Walker RF**
Reddick RL, Fauci AS, Valsamis MP, Mann RB: Immunoblastic sarcoma of the central nervous system in a patient with lymphomatoid granulomatosis. Cancer 42(2):652-9, Aug 78
Redding WH see **Thomas JM**
Reddy AL see **Fialkow PJ**
Reddy CP, Damato AN, Akhtar M, Dhatt MS, Gomes JA, Foster JR: Study of the temporal effects on conduction and refractoriness of the His-Purkinje system in man. Am Heart J 96(3):316-25, Sep 78
Redfield NP see **Schwartz DM**
Redman CW, Bodmer JG, Bodmer WF, Beilin LJ, Bonnar J: HLA antigens in severe pre-eclampsia. Lancet 2(8086):397-9, 19 Aug 78
Redman JF, Harper DL: Nephroblastoma occurring in a multilocular cystic kidney. J Urol 120(3):356-7, Sep 78
Redmond GP, Bell JJ, Perel JM: Effect of human growth hormone on amobarbital metabolism in children. Clin Pharmacol Ther 24(2):213-8, Aug 78
Reed CE: Physiology and pharmacology of beta2 adrenergic agents. Chest 73(6 Suppl):914-8, Jun 78
Reed CE, Sims JH, doPico GA: Bronchodilator effect of ephedrine and theophylline after two to four weeks of repeated dosing. Chest 73(6 Suppl):1019-20, Jun 78
Reed CE see **Flaherty DK**
Reed JG see **Roach FR**
Reed MD, Ball WD: Pharmacokinetics of tobramycin [letter] J Infect Dis 138(2):278, Aug 78
Reeder GS, Gracey DR: Aspiration of intrathoracic abscess. Resultant acute ventilatory failure. JAMA 240(11):1156-9, 8 Sep 78
Reeder MM see **Mintzer RA**
Reemtsma K see **Bregman D**
Rees BI see **Smith RC**
Rees GM see **Amess JA**
Regan PT, Phillips SF, Dimagno EP: Pancreatic insufficiency and Ménétrier's disease. Report of a case with clinical response to pancreatic enzyme replacement. Am J Dig Dis 23(8):759-62, Aug 78
Reich T see **Coryell W**
Reichle FA see **Tyson RR**
Reichman RC see **Dolin R**
Reid BS see **Ledesma-Medina J**
Reid PR see **Herlong HF**
Reidenberg MM see **Chami J**
Reidy NC see **Bouchier-Hayes DJ**
Reilly P see **Cooksey JD**
Reimer CB see **Ades EW**
Reimer KA see **Jennings RB**
Reinecke ME see **Marx JJ**
Reinertsen JL, Klippel JH, Johnson AH, Steinberg AD, Decker JL, Mann DL: B-lymphocyte alloantigens associated with systemic lupus erythematosus. N Engl J Med 299(10):515-8, 7 Sep 78
Reingold IM, Smith BR: Cutaneous metastases from hepatomas. Arch Dermatol 114(7):1045-6, Jul 78
Reintgen D, Fetter BF, Roses A, McCarty KS Jr: Thymolipoma in association with myasthenia gravis. Arch Pathol Lab Med 102(9):463-6, Sep 78
Reisberg B: Catatonia associated with disulfiram therapy. J Nerv Ment Dis 166(8):607-9, Aug 78
Reisfeld RA see **Allison JP**
Reisner C, Moul DJ, Cudworth AG: Generalised urticaria precipitated by change to highly purified porcine insulin [letter] Br Med J 2(6129):56, 1 Jul 78
Reisner C: Medical screening of old people accepted for residential care [letter] Lancet 2(8087):474-5, 26 Aug 78
Reitz B see **McLaughlin PR**
Reller LB see **Stratton CW**
Relman AS: Who will train all those primary-care physicians? [editorial] N Engl J Med 299(12):652-3, 21 Sep 78
Relman AS: Professional directories--but not commercial advertising--as a public service [editorial] N Engl J Med 299(9):476-8, 31 Aug 78
Remmlinger E see **Novick LF**
Renigers SA, Spigos DG: Pseudoaneurysm of the arterial anastomosis in a renal transplant. AJR 131(3):525-6, Sep 78
Renne J, Wuthier R, House E, Cancro JC, Hoaglund FT: Fat macroglobulemia caused by fractures or total hip replacement. J Bone Joint Surg [Am] 60(5):613-8, Jul 78
Rennels MB see **Levine MM**
Renvoize EB, Jerram T, Clough G: Levodopa in senile dementia [letter] Br Med J 2(6135):504, 12 Aug 78
Repicky PA see **Mendenhall RC**
Repine JE see **Clawson CC**
Replogle R see **Culpepper W**
Res J see **Wackers FJ**
Resnik R see **Katz R**
Restall J see **Jago RH**
Restrepo JE see **Arango A**
Restrepo-M A see **Stevens DA**
Retailliau H see **Hattwick MA**
Rettura G see **Seifter E**
Reuben D see **Davidson JK**
Reyes F, Gourdin MF, Farcet JP, Dreyfus B, Breton-Gorius J: Synthesis of a peroxidase activity by the cells of hairy cell leukemia: a study by ultrastructural cytochemistry. Blood 52(3):537-50, Sep 78
Reynolds DG see **Gurll N**
Reynolds RD, O'Dell S: Combination modality therapy in lung cancer: a survival study showing beneficial results of AMCOF (adriamycin, methotrexate, cyclophosphamide, oncovin and 5-fluorouracil). Cancer 42(2):385-9, Aug 78
Reynolds TB, Lieberman FL, Goodman AR: Advantages of treatment of ascites without sodium restriction and without complete removal of excess fluid. Gut 19(6):549-53, Jun 78
Reynolds V see **Stein RS**
Reyns P see **Benchimol A**
Rhee JJ see **Zoneraich O**
Rhodes GR, Shah D, Scovill W, Dutton RE, Newell J, Powers SR Jr: Cardiovascular function following non-colloid fluid management of severely traumatized man. J Trauma 18(8):559-63, Aug 78
Rhodes J see **Smith RC**
Rhodes LV 3d see **Lattimer GL**
Rhyne AL see **Galle PC**
Riad-Fahmy D see **Walker RF**
Ribner BS, Freimer EH: Oxolinic acid for the treatment of chronic gastrointestinal Shigella carriers. Am J Trop Med Hyg 27(4):840-2, Jul 78
Rice CL, Hobelman CF, John DA, Smith DE, Malley JD, Cammack BF, James DR, Peters RM, Virgilio RW: Central venous pressure or pulmonary capillary wedge pressure as the determinant of fluid replacement in aortic surgery. Surgery 84(3):437-40, Sep 78
Rice CL see **Ulevitch RJ**
Rice DH see **Fishman SM**
Rich RR see **Seldin MF**
Richards B, Smith P, Glashan R, Robinson MR: Adjuvant chemotherapy in T3 bladder cancer [letter] Br Med J 2(6131):200, 15 Jul 78
Richards CJ, Mark AL, Van Orden DE, Kaloyanides GJ: Effects of indomethacin on the vascular abnormalities of Bartter's syndrome. Circulation 58(3):544-9, Sep 78
Richards JD see **Thompson DS**
Richards KL see **Prescott SM**
Richards P see **Varcoe AR**
Richardson A, Hemsley PJ, Vincent B: Hygiene of operating theatre cleaning equipment [letter] Br Med J 2(6135):502-3, 12 Aug 78
Richardson CT see **Taylor IL**
Richardson HD see **Stanton PE Jr**
Richardson JD, Max MH, Fling LM Jr, Schweisinger W, Howard M, Aust JB: Bleeding vascular malformations of the intestine. Surgery 84(3):430-6, Sep 78
Richardson RL see **Greco FA**
Richart RM see **Lefkowitch JH**
Richens A: Pharmacology and the mole [letter] Lancet 2(8088):256-7, 2 Sep 78
Richmond C: Case for breast-feeding [letter] Lancet 2(8086):422, 19 Aug 78
Richmond SJ, Oriel JD: Recognition and management of genital chlamydial infection. Br Med J 2(6135):480-3, 12 Aug 78 (46 ref.)
Richter E see **Breimer DD**
Ridley MT, Jones RS: Failure of silastin chin implant four years postoperatively. J Oral Surg 36(8):616-7, Aug 78
Ridley MT, Mason KG: Resorption of rib graft to inferior border of the mandible. J Oral Surg 36(7):546-8, Jul 78
Ridolfi RL see **Smith RL**
Riedasch RE: Antibody coating of urinary-tract bacteria [letter] N Engl J Med 299(11):606, 14 Sep 78
Rietschel RL, Wilmore DW: Heat loss in anhidrotic ectodermal dysplasia. J Invest Dermatol 71(2):145-7, Aug 78
Righi SP see **Glad BW**
Rikkers L, Jenko P, Rudman D, Freides D: Subclinical hepatic encephalopathy: detection, prevalence, and relationship to nitrogen metabolism. Gastroenterology 75(3):462-9, Sep 78
Rikkers LF, Rudman D, Galambos JT, Fulenwider JT, Millikan WJ, Kutner M, Smith RB 3d, Salamn AA, Jones PJ Jr, Warren WD: A randomized, controlled trial of the distal splenorenal shunt. Ann Surg 188(3):271-82, Sep 78
Riley CM see **Beck P**
Riley PA Jr see **Zarafonetis CJ**
Rimm AA see **Bortin MM**
Rimsza ME: Complications of corticosteroid therapy. Am J Dis Child 132(8):806-10, Aug 78 (48 ref.)
Rinaldi MJ see **Myers TJ**
Rinck C see **Polak L**
Rindfuss RR, Gortmaker SL, Ladinsky JL: Elective induction and stimulation of labor and the health of the infant. Am J Public Health 68(9):872-7, Sep 78
Ring EJ see **Freiman DB**
Ringwald E see **Ludin HP**
Rinker L see **Minton JP**
Rinne A see **Järvinen M**
Rios M see **Lifschitz MD**
Rippe J, Bennet N, Taylor H, Warner CK: Learning from each other: reflections on a medical student discussion group. J Med Educ 53(8):686-8, Aug 78
Risk-Allah MZ see **Barsoum MS**
Ristow HJ, Holley RW, Messmer TO: Regulation of growth of fibroblasts. J Invest Dermatol 71(1):18-23, Jul 78 (77 ref.)
Ritchie JK see **Marks CG**
Ritchie JL, Zaret BL, Strauss HW, Pitt B, Berman DS, Schelbert HR, Ashburn WL, Berger HJ, Hamilton GW: Myocardial imaging with thallium-201: a multicenter study in patients with angina pectoris or acute myocardial infarction. Am J Cardiol 42(3):345-50, Sep 78
Ritchie WP Jr, Cherry KJ Jr, Gibb A: Influence of methylprednisolone sodium succinate on bile-acid-induced acute gastric mucosal damage. Surgery 84(2):283-7, Aug 78
Ritman EL see **St John Sutton MG**
Ritz E, Mehls O, Gilli G, Heuck CC: Protein restriction in the conservative management of uremia. Am J Clin Nutr 31(9):1703-11, Sep 78
Ritz E see **Heuck CC**
Rivera VM: Acute hypokalemic myopathy in alcoholism [letter] Arch Neurol 35(9):619, Sep 78
Roach AC see **Kaiser AB**
Roach FR, Hoyt DP, Reed JG: Evaluation of a coordinated undergraduate program in dietetics. J Am Diet Assoc 73(2):154-60, Aug 78
Robb P see **Tolis G**
Robb-Smith AH: An international nomenclature of diseases [letter] Can Med Assoc J 119(3):209, 12 Aug 78
Robbins AH see **Pugatch RD**
Robbins DS see **Hoffman PM**
Robboy SJ see **Fu YS**
Robbs JV, Baker LW: Major arterial trauma: review of experience with 267 injuries. Br J Surg 65(8):532-8, Aug 78
Roberson LM see **Traylor MN**
Robert A see **Laverdière M**
Robert F, Pelletier G, Hardy J: Pituitary adenomas in Cushing's disease. A histologic, ultrastructural, and immunocytochemical study. Arch Pathol Lab Med 102(9):448-55, Sep 78
Roberts AJ see **Alonso DR**
Roberts B see **Naji A**
Roberts CE see **Blumenkrantz MJ**
Roberts JC Jr: Serum myoglobin tests by RIA [letter] Am Heart J 96(3):420, Sep 78
Roberts JL see **Sirotzky L**
Roberts JM, Homesley HD: Low-dose carbenicillin prophylaxis for vaginal and abdominal hysterectomy. Obstet Gynecol 52(1):83-7, Jul 78
Roberts MS see **Cossum PA**
Roberts RB see **Lee JL**
Roberts RC see **Marx JJ**
Roberts RK, Wilkinson GR, Branch RA, Schenker S: Effect of age and parenchymal liver disease on the disposition and elimination of chlordiazepoxide (librium). Gastroenterology 75(3):479-85, Sep 78
Roberts RK see **Campbell CB**
Roberts TL 3d see **Nam DA**
Roberts WC: The autopsy: its decline and a suggestion for its revival. N Engl J Med 299(7):332-8, 17 Aug 78
Robertson B see **Cutz E**
Robertson DH: Spinal prilocaine [letter] Anaesthesia 33(7):647-8, Jul-Aug 78
Robertson EG, Holsinger KK, Neer KJ, Garcia SJ: Asessment of fetal gestational age in high-risk pregnancies by amniotic fluid analyses and ultrasound mensuration. Am J Obstet Gynecol 132(2):192-7, 15 Sep 78
Robertson EG see **Roth MS**
Robertson ME see **Fry PD**
Robertson RP see **Metz SA**
Robertson WB see **Brosens I**
Robertson WD, Newton TH: Radiologic assessment of pituitary microadenomas. AJR 131(3):489-92, Sep 78
Robins P see **Bystryn JC**
Robinson AP see **Wakelin K**
Robinson BW, Corless D: Spurious polycythaemia resolving during observation [letter] Br Med J 2(6132):280, 22 Jul 78
Robinson FC see **Savage DD**
Robinson HP see **Adam AH**
Robinson JK, Spencer SK: Treatment of recurrent herpes simplex [letter] Arch Dermatol 114(7):1096-7, Jul 78
Robinson JS see **Thompson PL**
Robinson MR see **Richards B**
Robinson PH see **Hurst JW**
Robinson RE: Computer-based information handling systems [editorial] J Lab Clin Med 92(3):321-4, Sep 78
Robinson RO: Tetraethyl lead poisoning from gasoline sniffing. JAMA 240(13):1373-4, 22 Sep 78
Robinson W see **Prian GW**

Rochat RW see **Cates W Jr**
Rockett JF see **Moinuddin M**
Rocklin RE see **Trentham DE**
Roda A see **Roda E**
Roda E, Aldini R, Mazzella G, Roda A, Sama C, Festi D, Barbara L: Enterohepatic circulation of bile acids after cholecystectomy. Gut 19(7):640–9, Jul 78
Rodés J see **Bruguera M**
Rodriguez A see **DuPriest RW**
Rodriguez A see **DuPriest RW Jr**
Roe EA see **Jones RJ**
Roehm JO Jr see **Crawford ES**
Roeser R see **Fink R**
Roessler R, Lester JW, Butler WT, Rankin B, Collins F: Cognitive and noncognitive variables in the prediction of preclinical performance. J Med Educ 53(8):678–80, Aug 78
Rogers BH: Vascular dysplasia [letter] Am J Dig Dis 23(8):766, Aug 78
Rogers CM, Cooke KB, Filipe MI: Sialic acids of human large bowel mucosa: o-acylated variants in normal and malignant states. Gut 19(7):587–92, Jul 78
Rogers RM see **Pennock BE**
Roggli VL: Pathologic quiz case 2. Disseminated candidiasis with secondary involvement in the larynx. Arch Otolaryngol 104(9):546–7, 549, Sep 78
Rogoff EE see **Surwit EA**
Rogoff JB: Diagnosis of neuropathic vs myopathic disease [letter] JAMA 240(11):1141, 8 Sep 78
Rohlfing BM see **Shanser JD**
Röjdmark S see **Hed R**
Rolfe UT see **De Castro FJ**
Roloff DW see **Kanto WP Jr**
Rolph JE see **Brook RH**
Romano A see **Godel V**
Rombeau JL, Collins JP, Turnbull RB Jr: Left-sided colectomy with retroileal colorectal anastomosis. Arch Surg 113(8):1004–5, Aug 78
Rominger JM, Gutierrez JG, Curtis D, Chey WY: Methyldopa-induced pancreatitis. Am J Dig Dis 23(8):756–8, Aug 78
Romussi M see **Caldara R**
Ronaghy H see **Zeighami B**
Ronald AR see **Harding GK**
Ronan SG, Tso MO: Multiple periorbital fibrous histiocytomas: a light and electron microscopic study. Arch Dermatol 114(9):1345–7, Sep 78
Rooks Y see **Kramer MS**
Roper B see **Hoffer MM**
Ros E see **Bruguera M**
Rosai J see **Grotting JC**
Rosborough TK, Swaim WR: Acquired von Willebrand's disease, platelet-release defect and angiodysplasia. Am J Med 65(1):96–100, Jul 78
Rosch J see **Baur GM**
Rose AS see **Henderson WG**
Rose E see **Hewer T**
Rose EF see **Petersen DS**
Rose GK: The training of orthotists [editorial] J Bone Joint Surg [Br] 60-B(3):306–7, Aug 78
Rose HD: Venous catheter-associated candidemia. Am J Med Sci 275(3):265–9, May–Jun 78
Rose JS see **Som PM**
Rose LI see **Bunick EM**
Rose P see **Chesney RW**
Rosen JS see **Toerge JE**
Rosen KM see **Bauernfeind RA**
Rosen KM see **Denes P**
Rosen KM see **Wu D**
Rosen M see **Davies JM**
Rosen M see **Wightman H**
Rosen PJ, Feinstein DI, Pattengale PK, Tindle BH, Williams AH, Cain MJ, Bonorris JB, Parker JW, Lukes RJ: Convoluted lymphocytic lymphoma in adults: a clinicopathologic entity. Ann Intern Med 89(3):319–24, Sep 78
Rosen SW see **Metz SA**
Rosen Y, Athanassiades TJ, Moon S, Lyons HA: Nongranulomatous interstitial pneumonitis in sarcoidosis. Relationship to development of epithelioid granulomas. Chest 74(2):122–5, Aug 78
Rosenbaum EH see **Drasin H**
Rosenberg EW see **Daman LA**
Rosenberg IH see **Kirschner BS**
Rosenberg SA see **Breiter DN**
Rosenberg SA see **Weingrad DN**
Rosenberg YJ see **Weinbaum FI**
Rosenblatt J see **VanArsdel PP Jr**
Rosendal S: Canine mycoplasmas: pathogenicity of mycoplasmas associated with distemper pneumonia. J Infect Dis 138(2):203–10, Aug 78
Rosendal T see **Theilade D**
Rosenfeld PS see **Cerletty JM**
Rosenfeld R see **Laverdière M**
Rosengren JE see **deSantos LA**
Rosenstock HA: Annotated contract technic: special adolescent groups. South Med J 71(9):1089–91, Sep 78
Rosenstreich DL, Vogel SN, Jacques A, Wahl LM, Scher I, Mergenhagen SE: Differential endotoxin sensitivity of lymphocytes and macrophages from mice with an X-linked defect in B cell maturation. J Immunol 121(2):685–90, Aug 78
Rosenstreich DL see **Ruco LP**
Rosenthal AD see **Epstein JA**
Rosenthal AS see **Stingl G**
Rosenthal DS see **Schafer AI**
Rosenthal IM see **Ziai F**
Rosenthal RR: Effects of beta2 adrenergic agents on mediator release. Chest 73(6 Suppl):972–3, Jun 78
Rosenthal RR: Effect of beta adrenergic agents on in vitro histamine release and bronchial challenge responses. Chest 73(6 Suppl):977–9, Jun 78
Roses A see **Reintgen D**
Rosing DR see **Borer JS**
Roskies E, Mongeon M, Gagnon-Lefebvre B: Increasing maternal participation in the hospitalization of young children. Med Care 16(9):765–77, Sep 78
Rosner B see **Evans D**
Rosner B see **Warren JW**
Rosner F see **Narasimhan P**
Rosner I see **Hammerschlag MR**
Rosoff L Jr see **Freeny PC**
Ross A see **Capute AJ**
Ross AM see **Popio KA**
Ross DL, Lubowitz H: Anticoagulation in renal vein thrombosis. Arch Intern Med 138(9):1349–51, Sep 78
Ross JL, Schinella R, Shenkman L: Massive osteolysis. An unusual cause of bone destruction. Am J Med 65(2):367–72, Aug 78
Ross ME see **Rudders RA**
Ross PE see **Bateson MC**
Rossi-Fanelli F see **Cascino A**
Rossmiller K see **Bark CJ**
Rössner S, Hallberg D: Serum lipoproteins in massive obesity. A study and after jejunoileal shunt operation. Acta Med Scand 204(1–2):103–10, 1978
Rostad H see **Hall KV**
Rostom AY, Thomas JM, Peckham MJ, Steel GG: Human tumours in mice and rats [letter] Lancet 2(8086):428–9, 19 Aug 78
Roth B see **Ijaiya K**
Roth M see **Mukherjee TK**
Roth MS, Donato DM, Lansman HH, Robertson EG, Hsia SL, LeMaire WJ: Effects of steroids on serum lipids and serum cholesterol binding reserve. Am J Obstet Gynecol 132(2):151–6, 15 Sep 78
Rothberg JM, Chloupek RJ: A longitudinal study of military performance subsequent to civilian drug use. Am J Public Health 68(8):743–7, Aug 78
Rothenberger DA, Fischer RP, Strate RG, Velasco R, Perry JF Jr: The mortality associated with pelvic fractures. Surgery 84(3):356–61, Sep 78
Rothman KJ, Louik C: Oral contraceptives and birth defects. N Engl J Med 299(10):522–4, 7 Sep 78
Rothschild H see **Gitter KA**
Rothschild H see **Voors AW**
Rothstein SS see **Limongelli WA**
Rotrosen J, Angrist BM, Gershon S, Aronson M, Gruen P, Sachar EJ, Denning RK, Matthysse S, Stanley M, Wilk S: Thiethylperazine; clinical antipsychotic efficacy and correlation with potency in predictive systems. Arch Gen Psychiatry 35(9):1112–8, Sep 78
Roubinian JR, Talal N, Greenspan JS, Goodman JR, Siiteri PK: Effect of castration and sex hormone treatment on survival, anti-nucleic acid antibodies, and glomerulonephritis in NZB/NZW F1 mice. J Exp Med 147(6):1568–83, 1 Jun 78
Roush ML see **Breiter DN**
Rovner DR see **Gossain VV**
Rowe LD, Lowry LD, Keane WM, Fallenjad M: Aortic arch anomalies in adult disorders of deglutition. Ann Otol Rhinol Laryngol 87(4 Pt 1):498–508, Jul–Aug 78
Rowland TW see **Gilmore HE**
Rowley JD see **Elfenbein GJ**
Rowley JD see **Golomb HM**
Rowley MP, Dahlenburg GW: Gentamicin in prophylaxis of neonatal necrotising enterocolitis [letter] Lancet 2(8088):532, 2 Sep 78
Roxanas MR, Thomas MR, Rapp MS: Biofeedback treatment of blepharospasm with spasmodic torticollis. Can Med Assoc J 119(1):48–9, 8 Jul 78
Roy CC, Myres AW, Ste-Marie MT, Pencharz P, Haworth J: The rediscovery of breast feeding [editorial] Can Med Assoc J 119(2):109–13, 22 Jul 78
Royal SA see **Dismukes WE**
Royston CM, Polak J, Bloom SR, Cooke WM, Russell RC, Pearse AG, Spencer J, Welbourn RB, Baron JH: G cell population of the gastric antrum, plasma gastrin, and gastric acid secretion in patients with and without duodenal ulcer. Gut 19(8):689–98, Aug 78
Rozanski JJ, Castellanos A, Sung RJ, Myerburg RJ: Disopyramide and quinidine [letter] N Engl J Med 299(9):493, 31 Aug 78
Rozas VV, Port FK, Rutt WM: Progressive dialysis encephalopathy from dialysate aluminum. Arch Intern Med 138(9):1375–7, Sep 78
Rozee KR see **Embil JA**
Ruben FL see **Nelson KE**
Ruben HL see **Pottenger M**
Ruben RJ see **Di Scipio WJ**
Rubens RD see **Cantwell BM**
Rubenstein JE see **Capute AJ**
Rubenstein MJ see **Luck JC**
Rubin AL see **Chami J**
Rubin BD see **Faris WF**
Rubin I see **Smithies M**
Rubin JE see **Swartz RD**
Rubin RN, Walker BK, Ballas SK, Travis SF: Erythroid aplasia in juvenile rheumatoid arthritis. Am J Dis Child 132(8):760–2, Aug 78
Rubin S see **Chatterjee K**
Rubin SA: Nitroprusside in circulation [letter] Circulation 58(3):574–5, Sep 78
Rubinstein E see **Lidji M**
Rubinstein LM, Parlow AF, Derzko C, Hershman J: Pituitary gonadotropin response to LHRH in human pregnancy. Obstet Gynecol 52(2):172–5, Aug 78
Ruchti C see **Studer H**
Ruckebusch Y see **Bueno L**
Ruco LP, Meltzer MS, Rosenstreich DL: Macrophage activation for tumor cytotoxicity: control of macrophage tumoricidal capacity by the LPS gene. J Immunol 121(2):543–8, Aug 78
Ruddell CR see **Theis JH**
Rudders RA, Ross ME, DeLellis RA: Primary extranodal lymphoma: response to treatment and factors influencing prognosis. Cancer 42(2):406–16, Aug 78
Ruddy S see **Conrad DH**
Rudikoff JC see **Rumack CM**
Rudman D see **Rikkers L**
Rudman D see **Rikkers LF**
Ruebush TK II, Juranek DD, Brodsky RE: Diagnoses of intestinal parasites by state and territorial public health laboratories, 1976. J Infect Dis 138(1):114–8, Jul 78
Rueff B see **Degott C**
Rueff B see **Pessayre D**
Ruffin RE, Kenworthy MC, Newhouse MT: Dose response and asthmatic patients to inhaled fenoterol. Chest 73(6 Suppl):990–1, Jun 78
Ruffin RE see **Newhouse MT**
Ruffolo EH see **Gray CL**
Ruiz A see **Velasco M**
Ruiz JW see **Keenan JP**
Rumack BH see **Slater GE**
Rumack CM, McDonald MM, O'Meara OP, Sanders BB, Rudikoff JC: CT detection and course of intracranial hemorrhage in premature infants. AJR 131(3):493–7, Sep 78
Rumans LW see **Galgiani JN**
Rumpf D see **Giglio R**
Runnebaum B, Klinga K, Von Holst T, Junkermann H: Steroids in human myometrium and peripheral blood during the menstrual cycle. Am J Obstet Gynecol 131(6):628–31, 15 Jul 78
Runyon BA see **Forker EL**
Ruoslahti E see **Engvall E**
Rurak DW see **Chapman RL**
Rush CT see **Chu JY**
Rush JA, Bajandas FJ: Septo-optic dysplasia (de Morsier syndrome). Am J Ophthalmol 86(2):202–5, Aug 78
Rushton DI see **Webb T**
Rusin LJ, Duell EA, Voorhees JJ: Papaverine and Ro 20-1724 inhibit cyclic nucleotide phosphodiesterase activity and increase cyclic AMP levels in psoriatic epidermis in vitro. J Invest Dermatol 71(2):154–6, Aug 78
Rusnak SA see **Morris HG**
Rusnak SL see **Odom LF**
Russell DH see **Chvapil M**
Russell GI, Bing RF, Swales JD: Sodium nitroprusside and renovascular hypertension. Br Med J 2(6129):14, 1 Jul 78
Russell RC see **Royston CM**
Russell W see **Hough AJ**
Rutala PJ, Smith JW: Coccidioidomycosis in potentially compromised hosts: the effect of immunosuppressive therapy in dissemination. Am J Med Sci 275(3):283–95, May–Jun 78
Rutanen EM, Lindgren J, Sipponen P, Stenman UP, Saksela E, Seppälä M: Carcinoembryonic antigen in malignant and nonmalignant gynecologic tumors: circulating levels and tissue localization. Cancer 42(2):581–90, Aug 78
Rutanen EM see **Halme J**
Ruthe RC, Andersen BR, Cunningham BL, Epstein RB: Efficacy of granulocyte transfusions in the control of systemic candidiasis in the leukopenic host. Blood 52(3):493–8, Sep 78
Rutherford RJ see **Stuart J**
Rutherford WH see **Hadden WA**
Rutsky EA, McDaniel HG, Tharpe DL, Alred G, Pek S: Spontaneous hypoglycemia in chronic renal failure. Arch Intern Med 138(9):1364–8, Sep 78
Rutt WM see **Rozas VV**
Ryan JA Jr see **Freund HR**
Ryan KJ: Paternity and pedigree, from superfecundation to 'test-tube' babies [editorial] N Engl J Med 299(11):603, 14 Sep 78
Ryan PF see **Greene HL**
Ryan TJ see **Weiner DA**
Ryan WT see **Davidson JK**
Rye DL see **Cohen MP**
Rysavy JA see **Probst P**

S

Saab G see **Sacks PV**
Saba HI see **Mason RG**

Saba TM: Prevention of liver reticuloendothelial systemic host defense failure after surgery by intravenous opsonic glycoprotein therapy. Ann Surg 188(2):142–52, Aug 78
Sabatier HS Jr see **Josephson GW**
Sabbagha RE: Intrauterine growth retardation. Antenatal diagnosis by ultrasound. Obstet Gynecol 52(2):252–6, Aug 78
Sabbagha RE see **Hughey M**
Sabin AB: Overview and horizons in prevention of some human infectious diseases by vaccination. Am J Clin Pathol 70(1 Suppl):114–27, Jul 78
Sabin AB: Poliomyelitis vaccination. Evaluation and direction in continuing application. Am J Clin Pathol 70(1 Suppl):136–40, Jul 78
Sabiston DC Jr: Presidential address. Alfred Blalock. Ann Surg 188(3):255–70, Sep 78
Saccomanno G see **Auerbach O**
Sachar EJ see **Rotrosen J**
Sacher M see **Klériga E**
Sachs BP, Smith SK, Cassar J, Van Iddekinge B: Rapid enlargement of carniopharyngioma in pregnancy. Br J Obstet Gynaecol 85(7):577–8, Jul 78
Sachs DH see **Shinohara N**
Sack GH Jr see **Smith RL**
Sackner MA: Effect of respiratory drugs on mucociliary clearance. Chest 73(6 Suppl):958–66, Jun 78
Sackner MA: Changes in blood oxygen and in cardiac function following beta2 and other bronchodilator drugs. Chest 73(6 Suppl):985, Jun 78
Sackner MA: Mucociliary transport. Ann Otol Rhinol Laryngol 87(4 Pt 1):474–83, Jul–Aug 78
Sacks PV, Saab G: Hodgkin's disease presenting at the elbow [letter] Lancet 2(8087):476, 26 Aug 78
Saenz L, Lee H, Mottram M: Permanent acupuncture needles [letter] JAMA 240(14):1482–3, 29 Sep 78
Safa AM, Skillern PG: Treatment of hyperthyroidism with a large initial dose of sodium iodide I 131. Arch Intern Med 135(5):673–5, May 75
Sagel SS see **Forrest JV**
Sahi T, Launiala K: Manifestation and occurrence of selective adult-type lactose malabsorption in Finnish teenagers. A follow-up study. Am J Dig Dis 23(8):699–704, Aug 78
Sahn SA see **Potts DE**
Sahn SA see **Taryle DA**
Saikku K see **Alho A**
Saito R see **Shirakusa T**
Saito S see **Miyoshi K**
Sako Y: Aluminum foil wrapping of vein graft for ease of handling during grafting procedures. Am J Surg 136(2):282, Aug 78
Sakota Y see **Takagi M**
Saksela E see **Rutanen EM**
Saksena FB, Kramer NE, Towne WD, Khan M, Gamble R, Cruz JB, Gill S: Infective aneurysm of the left ventricle: angiographic and echocardiographic features. Am Heart J 96(3):385–8, Sep 78
Salamn AA see **Rikkers LF**
Salber EJ see **Thacker SB**
Saleem M see **Khurshid M**
Al-Saleem T see **Al-Bahrani Z**
Salem MR see **Rathod R**
Salet D see **Laverdière M**
Salgea K see **Barsky S**
Sali A: Colon cancer and bile-salt binding [letter] Lancet 2(8086):424, 19 Aug 78
Salik JO see **Cohen B**
Salomonson JK see **Gerding DN**
Salsbury AJ see **Mitchell DN**
Salvaggio JE see **Karr RM**
Salvati EA, Hughes P, Lachiewicz P: Bilateral total hip-replacement arthroplasty in one stage. J Bone Joint Surg [Am] 60(5):640–4, Jul 78
Sama C see **Roda E**
Sami M, Chaitman BR, Bourassa MG, Charpin D, Chabot M: Long term follow-up of aneurysmectomy for recurrent ventricular tachycardia or fibrillation. Am Heart J 96(3):303–8, Sep 78
Samloff IM see **Gross RA**
Sammons HG see **Haeney MR**
Samra H see **Lidji M**
Samson JP, Brouwers TM, Huisjes HJ, van der Schans GS, Nieweg HO: Idiopathic acquired panmyelopathy in pregnancy. A case report. Acta Med Scand 204(1-2):131–5, 1978
Samuel I see **Martinson FD**
Samuels ME see **Ozarin LD**
Samuels RW: Evaluation of sodium hypochlorite as a screening reagent for the identification of cocaine. Clin Toxicol 12(5):543–50, 1978
Samuelson JS: Dermatologists vs the federal government [letter] Arch Dermatol 114(7):1095–6, Jul 78
Sanbank U see **Karp M**
Sanchez M see **Fonkalsrud EW**
Sanchez-Barba A see **Ferrandez HD**
Sanders B: Rib grafting to the inferior border of the mandible [letter] J Oral Surg 36(9):669, Sep 78
Sanders B see **Marion L**
Sanders B see **Mudd BD**
Sanders BB see **Rumack CM**
Sanders CV see **Greenberg RN**
Sanders M see **White FC**
Sanderson DR see **Conlan AA**
Sanderson DR see **Neel HB 3d**
Sanderson PJ see **Cowen J**
Sandhu G see **Silvestre A**
Sandler AP, Chan LS: Mexican-American folk belief in a pediatric emergency room. Med Care 16(9):778–84, Sep 78
Sandler SA: Racquetball wrist [letter] N Engl J Med 299(9):494, 31 Aug 78
Sando I see **Friedmann I**
Sands MJ Jr, Leach CN Jr, Lachman AS, Levine H: Thrombosis of the Björk-Shiley aortic valve prosthesis. Recognition and management. JAMA 240(13):1411–3, 22 Sep 78
Sangor MR, Bichanich P: Weight-reducing program for hospital employees. J Am Diet Assoc 71(5):535–6, Nov 77
Sansone G see **Veneziano G**
Santoli D, Trinchieri G, Koprowski H: Cell-mediated cytotoxicity against virus-infected target cells in humans. II. Interferon induction and activation of natural killer cells. J Immunol 121(2):532–8, Aug 78
Santoli D, Trinchieri G, Lief FS: Cell-mediated cytotoxicity against virus-infected target cells in humans. I. Characterization of the effector lymphocyte. J Immunol 121(2):526–31, Aug 78
Santos GW see **Beschorner WE**
Santos GW see **Elfenbein GJ**
Sapienza V see **Kim KS**
Saral R see **Elfenbein GJ**
Sarby B see **Lindgren U**
Sargent J, Gotch F, Borah M, Piercy L, Spinozzi N, Schoenfeld P, Humphreys M: Urea kinetics: a guide to nutritional management of renal failure. Am J Clin Nutr 31(9):1696–702, Sep 78
Sarnat HB: Diagnostic value of the muscle biopsy in the neonatal period. Am J Dis Child 132(8):782–5, Aug 78
Saroglou G, Bisno AL: Salmonella bacteremia and gastroenteritis after oral ampicillin therapy for gonorrhea. South Med J 71(8):964–5, Aug 78
Sarpel G see **Danon MJ**
Al-Sarraf M see **Amer MH**
Sassard J see **Annat G**
Satiani B, Gross WS, Evans WE: Improved limb salvage after arterial embolectomy. Ann Surg 188(2):153–7, Aug 78
Sato M see **Yamaoka Y**
Satoh M see **Yasuda I**
Satou M see **Hashimoto Y**
Satya KL see **Hahn LC**
Saunders MC see **Keller JT**
Saunders NA see **Kreitzer SM**
Sauvage LR see **Mansfield PB**
Savage DD, Seides SF, Clark CE, Henry WL, Maron BJ, Robinson FC, Epstein SE: Electrocardiographic findings in patients with obstructive and nonobstructive hypertrophic cardiomyopathy. Circulation 58(3):402–8, Sep 78
Savage JM, Dillon MJ, Shah V, Barratt TM, Williams DI: Renin and blood-pressure in children with renal scarring and vesicoureteric reflux. Lancet 2(8087):441–4, 26 Aug 78
Savel LE, Simon SR, Maxon WS: Pregnancy after jejunoileal bypass. A review and report of one case. Obstet Gynecol 52(1 Suppl):58S–60S, Jul 78
Savoiardo M, Solero CL, Passerini A, Migliavacca F: Determination of cerebrospinal fluid shunt function with water-soluble contrast medium. J Neurosurg 49(3):398–407, Sep 78
Saward EW see **Sorensen AA**
Sawyers TM see **Palmer FJ**
Sax D see **Butters N**
Saxey R: Language [letter] JAMA 240(13):1337–8, 22 Sep 78
Sbar S see **Pupello DF**
Scales JT see **Lettin AW**
Scanlon TS 3d, Benumof JL, Wahrenbrock EA, Nelson WL: Hypoxic pulmonary vasoconstriction and the ratio of hypoxic lung to perfused normoxic lung. Anesthesiology 49(3):177–81, Sep 78
Scannell JG: Presidential Address: as I remember them. J Thorac Cardiovasc Surg 76(2):145–57, Aug 78
Scannell JG see **Wilkins EW Jr**
Scavulli JF see **Falkoff RM**
Schachenmayr W, Friede RL: The origin of subdural neomembranes. I. Fine structure of the dura-arachnoid interface in man. Am J Pathol 92(1):53–68, Jul 78
Schachenmayr W see **Friede RL**
Schaefer EJ, Levy RI, Anderson DW, Danner RN, Brewer HB Jr, Blackwelder WC: Plasma-triglycerides in regulation of H.D.L.-cholesterol levels. Lancet 2(8086):391–3, 19 Aug 78
Schaefer H see **Gazith J**
Schaefer O see **Hoppner K**
Schafer AI, Rosenthal DS, Moloney WC: Hairy cell leukemia: diagnosis and management. Am J Med Sci 275(3):297–308, May-Jun 78
Schafer AI see **Cooper B**
Schaffner F see **Schussler GC**
Schaffrin RM see **VanArsdel PP Jr**
Schalla W see **Gazith J**
Schaller RT see **Feldman KW**
Schaper W see **Schwarz F**
Scharff MD see **Francus T**
Schatzberg AF: Benzodiazepines in depressive disorders: a clinical guide. South Med J 71 Suppl 2:18–23, Aug 78
Schauf V see **Hruby MA**
Schechter E see **Chandraratna PA**
Schechter E see **Imaizumi T**
Scheen SR see **Zdrojewski JF**
Scheid MP, Goldstein G, Boyse EA: The generation and regulation of lymphocyte populations: evidence from differentiative induction systems in vitro. J Exp Med 147(6):1727–43, 1 Jun 78
Scheidt PC, Stanley F, Bryla DA: One-year follow-up of infants exposed to ultrasound in utero. Am J Obstet Gynecol 131(7):743–8, 1 Aug 78
Scheinhorn DJ see **Harless KW**
Scheinman JI, Fish AJ: Human glomerular cells in culture. Three subcultured cell types bearing glomerular antigens. Am J Pathol 92(1):125–46, Jul 78
Scheinman JI, Fish AJ, Kim Y, Michael AF: C3b receptors on human glomeruli in vitro. Loss in culture. Am J Pathol 92(1):147–54, Jul 78
Schelbert HR see **Ritchie JL**
Schenk WG Jr see **Donaldson LA**
Schenker S see **Roberts RK**
Scher I see **Rosenstreich DL**
Scherstén T see **Lundholm K**
Scheuer PJ: Liver biopsy in chronic hepatitis: 1968–78. Gut 19(6):554–7, Jun 78 (32 ref.)
Schicht IM see **Man in 't Veld AJ**
Schick EC Jr see **Weiner DA**
Schieber GJ see **Burney IL**
Schierl EA see **Gerding DN**
Schiffman G see **Siber GR**
Schifrin BS: The case against the fetal monitor [editorial] South Med J 71(9):1058–61, Sep 78
Schild GC see **Webster RG**
Schiller HS see **Burry KA**
Schiller M see **Manny J**
Schiller NB see **Ports TA**
Schindhelm K see **Farrell PC**
Schinella R see **Ross JL**
Schlaen HH see **Brewster DC**
Schlamowitz M see **Tsay DD**
Schlepper M see **Schwarz F**
Schlesinger Z: Radiographic appearance of implanted transvenous endocardial pacing electrodes [letter] Chest 74(2):234–5, Aug 78
Schlippert W, Anuras S: Recurrent hepatitis following halothane exposures. Am J Med 65(1):25–30, Jul 78
Schlueter DP, Neumann JL: Double blind comparison of acute bronchial and ventilation-perfusion changes to atrovent and isoproterenol. Chest 73(6 Suppl):982–3, Jun 78
Schmale A see **Morrow G**
Schmalz PF see **Morgan KG**
Schmalz PF see **Telander RL**
Schmid FR see **Marder RJ**
Schmid G, Przuntek H, Fricke L, Heidland A, Hempel K: Increased histidine and histamine content in the brain of chronic uremic rats. Cause of enhanced cerebral cyclic adenosine monophosphate in uremia? Am J Clin Nutr 31(9):1665–8, Sep 78
Schmidt AM: Clinical trials and the drug review process. Chest 73(6 Suppl):967–71, Jun 78
Schmidt JD see **Petersen DS**
Schmidt LH: Plasmodium falciparum and Plasmodium vivax infections in the owl monkey (Aotus trivirgatus). II. Responses to chloroquine, quinine, and pyrimethamine. Am J Trop Med Hyg 27(4):703–17, Jul 78
Schmidt LH: Plasmodium falciparum and Plasmodium vivax infections in the owl monkey (Aotus trivirgatus). I. The courses of untreated infections. Am J Trop Med Hyg 27(4):671–702, Jul 78
Schmidt LH: Plasmodium falciparum and Plasmodium vivax infections in the owl monkey (Aotus trivirgatus). III. Methods employed in the search for new blood schizonticidal drugs. Am J Trop Med Hyg 27(4):718–37, Jul 78
Schmidt W see **Higgins CB**
Schmitt D see **Jeune R**
Schmitter ED see **Mazet R Jr**
Schmuñis GA see **Szarfman A**
Schneegans P see **Martin-Boyce A**
Schneider DR, Parker CD: Isolation and characterization of protease-deficient mutants of vibrio cholerae. J Infect Dis 138(2):143–51, Aug 78
Schneider J see **Berguer R**
Schneider KM see **Schwartz DL**
Schneider RJ see **Gradoudas ES**
Schneitzer L: Rehabilitation of patients with multiple sclerosis. Arch Phys Med Rehabil 59(9):430–7, Sep 78
Schneller ES, Weiner TS: The black physician's assistant: problems and prospects. J Med Educ 53(8):661–6, Aug 78
Schnittger I, Bowden RE, Abrams J, Popp RL: Echocardiography: pericardial thickening and constrictive pericarditis. Am J Cardiol 42(3):388–95, Sep 78
Schochet SS Jr see **Bauserman SC**
Schoenberg BS see **Schoenberg DG**
Schoenberg DG, Schoenberg BS: Eponym: William Stokes: stoking the fires of prevention and pathophysiologic patterns. South Med J 71(8):956–7, Aug 78
Schoenberg DG, Schoenberg BS: Eponym: Sir William R. Gowers: illustrious illustrator of neurology.

South Med J 71(9):1148–9, Sep 78
Schoenbucher AK see **Shelton JD**
Schoeneberger AA see **Sullivan JM**
Schoenfeld P see **Sargent J**
Schoenfeld PL: Atropine and sinus nodal recovery time [letter] Am J Cardiol 42(3):524, Sep 78
Schoenfield LJ, Key PH, Coyne MJ, Panish J, Hamlin JA, Shore JM, Berci G: Clinical conference. Am J Dig Dis 23(8):737–51, Aug 78
Schofield PF see **Ironside AG**
Schöldström G see **Frisén L**
Schollmeyer P see **Fröhlich J**
Scholtz CL see **Hardy DG**
Schoolnik GA see **Knapp JS**
Schöön IM, Bergegårdh S, Grötzinger U, Olbe L: Evidence for a defective inhibition of pentagastrin-stimulated gastric acid secretion by antral distension in the duodenal ulcer patient. Gastroenterology 75(3):363–7, Sep 78
Schreiner GE see **Carvallo A**
Schreiner R see **Hildebrand WL**
Schroedl G see **Charters AC**
Schuck JC see **Johnson AJ**
Schulman JD, Agarwal B, Mudd SH, Shulman NR: Pulmonary embolism in a homocystinuric patient during treatment with dipyridamole and acetylsalicylic acid [letter] N Engl J Med 299(12):661, 21 Sep 78
Schulman JD see **Glasgow AM**
Schulman JD see **Kaufman S**
Schulman JL: Epidemiology of influenza. Am J Clin Pathol 70(1 Suppl):141–5, Jul 78
Schulman SF see **Greco FA**
Schulzer M see **Drance SM**
Schumacher TM, Genant HK, Korobkin M, Bovill EG Jr: Computed tomography. Its use in space-occupying lesions of the musculoskeletal system. J Bone Joint Surg [Am] 60(5):600–7, Jul 78
(Schumann R), Henson RA: Schumann's hand injury. Br Med J 2(6129):55–6, 1 Jul 78
Schuna AA see **Maki DG**
Schussler GC, Schaffner F, Korn F: Increased serum thyroid hormone binding and decreased free hormone in chronic active liver disease. N Engl J Med 299(10):510–5, 7 Sep 78
Schutz I see **Swendseid ME**
Schwarten DE see **Wallace S**
Schwartz A, Vignola PA, Walker HJ, King ME, Goldblatt A: Echocardiographic estimation of aortic-valve gradient in aortic stenosis. Ann Intern Med 89(3):329–35, Sep 78
Schwartz D see **Martin-Boyce A**
Schwartz DL, Becker JM, So HB, Schneider KM: Segmental colonic gangrene: a surgical emergency in the hemolytic-uremic syndrome. Pediatrics 62(1):54–6, Jul 78
Schwartz DM, Schwartz RH, Redfield NP: Treatment of negative middle ear pressure and serous otitis media with Politzer's technique. An old procedure revisited. Arch Otolaryngol 104(9):487–90, Sep 78
Schwartz L see **MacGregor DC**
Schwartz M, Lifshitz R, Givol D, Mozes E, Haimovich J: Cross-reactive idiotypic determinants on murine anti-(T,G)-A--L antibodies. J Immunol 121(2):421–6, Aug 78
Schwartz MK see **Wanebo HJ**
Schwartz NE see **Johnston EM**
Schwartz RA see **Weinstein D**
Schwartz RH see **Schwartz DM**
Schwartz SE, Fitzgerald MA, Levine RA, Schwartzel EH Jr: Normal jejunal cyclic nucleotide content in a patient with secretory diarrhea. Arch Intern Med 138(9):1403–5, Sep 78
Schwartz SN, Dowling JN, Benkovic C, DeQuittner-Buchanan M, Prostko T, Yee RB: Sources of gram-negative bacilli colonizing the tracheae of intubated patients. J Infect Dis 138(2):227–31, Aug 78
Schwartz WK, Finke HB Jr: Saltwater intoxication [letter] JAMA 240(13):1338–9, 22 Sep 78
Schwartzel EH Jr see **Schwartz SE**
Schwarz F, Flameng W, Thiedemann KU, Schaper W, Schlepper M: Effect of coronary stenosis on myocardial function, ultrastructure and aortocoronary bypass graft hemodynamics. Am J Cardiol 42(2):193–201, Aug 78
Schwarz F see **Flameng W**
Schwarzmann SW see **Pirozzi DJ**
Schweisinger W see **Richardson JD**
Schwenk A see **Ijaiya K**
Schwitzer GA see **Nickell MD**
Sciarovsky S, Strasberg B, Martonovich G, Agmon J: Ventricular rhythms with intermediate rates in acute myocardial infarction. Chest 74(2):180–2, Aug 78
Scoggin CH see **Dreisin RB**
Scotland AD see **McLaughlan J**
Scott AJ: Epithelial cell proliferation in diverse models of experimental cholelithiasis. Gut 19(6):558–62, Jun 78
Scott B see **Gitter KA**
Scott DB see **Trench AJ**
Scott DJ, Gardner PS, McQuillin J, Stanton AN, Downham MA: Respiratory viruses and cot death. Br Med J 2(6129):12–3, 1 Jul 78
Scott DM see **Pussell BA**
Scott E, Thompson D: Report on hypertension [letter] Can Med Assoc J 119(2):122, 22 Jul 78
Scott M see **Prian GW**
Scott P see **Madsen R**
Scott WW see **Deklerk DP**
Scovill W see **Rhodes GR**
Scoville AB: Drugs--and how to use them [editorial] South Med J 71(9):1058, Sep 78
Scranton PE Jr see **Goodman MA**
Scully HE see **MacGregor DC**
Seaman WB: The areae gastricae [editorial] AJR 131(3):554, Sep 78
Sears BE, Carlin J, Tunell WP: Severe congenital subglottic stenosis in association with congenital duodenal obstruction. Anesthesiology 49(3):214–5, Sep 78
Seashore JH see **Gryboski JD**
Season EH see **Alexander MA**
Sebastian JA, Leeb BO, See R: Cancer of the cervix--a sexually transmitted disease. Cytologic screening in a prostitute population. Am J Obstet Gynecol 131(6):620–3, 15 Jul 78
Sebek B see **Grundfest S**
Sederberg JH see **Loeser EA**
See R see **Sebastian JA**
Segal AW, Jones OT, Webster D, Allison AC: Absence of a newly described cytochrome b from neutrophils of patients with chronic granulomatous disease. Lancet 2(8087):446–9, 26 Aug 78
Segal RJ, Watson W: Kaposi's varicelliform eruption in mycosis fungoides. Arch Dermatol 114(7):1067–9, Jul 78
Segall HD see **Imbus C**
Segura JW: Guidelines for diagnosing and treating urinary tract infections. Geriatrics 33(9):87–8, 91–3, Sep 78
Seides SF see **Borer JS**
Seides SF see **Savage DD**
Seifter E, Rettura G, Barbul A, Levenson SM: Arginine: an essential amino acid for injured rats. Surgery 84(2):224–30, Aug 78
Seigler HF see **Stewart WR**
Selby JH Jr see **Crawford FA Jr**
Seldin EB, Kelly JP, Guralnick W: A technique of augmented fixation of mandibular fractures. J Oral Surg 36(8):649–54, Aug 78
Seldin MF, Rich RR: Human immune responses to hapten-conjugated cells. I. Primary and secondary proliferative responses in vitro. J Exp Med 147(6):1671–83, 1 Jun 78
Seligmann AW see **Alderman MH**
Selkon JB see **Ingham HR**
Selner JC see **Morris HG**
Seltzer CC: Stopping smoking and coronary heart-disease [letter] Lancet 2(8089):581, 9 Sep 78
Selzer A see **Spodick DH**
Semar M see **Johnson AJ**
Semb B see **Holen J**
Semchyshyn S, Zuspan FP: Ovarian hemorrhage due to anticoagulants. Am J Obstet Gynecol 131(8):837–44, 15 Aug 78
Semine AA, Ertel AN, Goldberg MJ, Bull MJ: Cervical-spine instability in children with Down syndrome (trisomy 21). J Bone Joint Surg [Am] 60(5):649–52, Jul 78
Semine D see **Hammerschlag MR**
Senatore R see **Giordano C**
Sengupta RP, Lassman LP, Hankinson J: Scope of surgery for intracranial aneurysm in the elderly: a preliminary report. Br Med J 2(6132):246–7, 22 Jul 78
Sengupta RP see **Ingham HR**
Sensenbrenner LL see **Elfenbein GJ**
Seppälä M see **Halme J**
Seppälä M see **Rutanen EM**
Serafini AN see **Zusmer NR**
Serebro HA see **Block CS**
Seshul MB, Sinn DP, Gerlock AJ Jr: The Andy Gump fracture of the mandible: a cause of respiratory obstruction or distress. J Trauma 18(8):611–2, Aug 78
Sesso A see **Duarte MI**
Settipane GA, Pudupakkam RK, McGowan JH: Corticosteroid effect on immunoglobulins. J Allergy Clin Immunol 62(3):162–6, Sep 78
Sever JL see **Adornato BT**
Sever JL see **Krous HF**
Seward EH: An on-off switch for flowmeters [letter] Anaesthesia 33(7):647, Jul-Aug 78
Sexton DJ, Powell KE, Liddle J, Smrek A, Smith JC, Clarkson TW: A nonoccupational outbreak of inorganic mercury vapor poisoning. Arch Environ Health 33(4):186–91, Jul-Aug 78
Shabanah EH see **Waltman R**
Shader RI see **Greenblatt DJ**
Shadomy HJ see **Dixon D**
Shadomy S see **Dixon D**
Shafer DM see **Barricks ME**
Shafir R, Zweig A, Slutzki S, Bornstein LA: Use of the carbon dioxide laser in an abdominoperineal resection for epidermoid anal carcinoma: a case report. Br J Surg 65(8):565–6, Aug 78
Shah A, Dolgin M, Tice DA, Trehan N: Complications due to cloth wear in cloth-covered Starr-Edwards aortic and mitral valve prostheses--and their management. Am Heart J 96(3):407–14, Sep 78
Shah BG see **Hoppner K**
Shah D see **Rhodes GR**
Shah DM see **Karmody AM**
Shah K, Nagler W: Dumbbell neurilemoma simulating lumbar disk disease. Arch Phys Med Rehabil 59(7):340–2, Jul 78
Shah PM: A method for rapid identification of distal arterial tree in massive soft-tissue injury [letter] Arch Surg 113(8):1015, Aug 78
Shah S see **Doll DC**
Shah V, Singhal NC, Udawat JP: Response of aneurysmal bone cyst to low doses of cobalt 60 gamma radiation with prolonged treatment. Br J Radiol 51(608):608–12, Aug 78
Shah V see **Dillon MJ**
Shah V see **Savage JM**
Shaheen OH: Oral cancer. J Laryngol Otol 92(8):645–51, Aug 78
Shahi A see **Lieberman MF**
Shahshahani MN, Wong ET: Primary hypothyroidism, amenorrhea, and galactorrhea. Arch Intern Med 138(9):1411–2, Sep 78
Shakibi J see **Aryanpur I**
Shalet SM see **Lendon M**
Shalev O, Silverberg R: Dexamethasone for acute radiation encephalopathy [letter] Lancet 2(8089):574–5, 9 Sep 78
Shalita AR see **Orris L**
Shames DM see **Greenberg BH**
Shampo MA see **Kyle RA**
Shanser JD, Korobkin M, Goldberg HI, Rohlfing BM: Computed tomographic diagnosis of obstructive jaundice in the absence of intrahepatic ductal dilatation. AJR 131(3):389–92, Sep 78
Shapiro HM see **Lafferty JJ**
Shapiro W, Park J: The effect of a new beta-blocking agent, levo-bunolol, on exercise-induced or augmented ventricular arrhythmias. Am Heart J 96(3):417–8, Sep 78
Shappell SD, Marshall CE: Ballooning posterior leaflet syndrome: syncope and sudden death. Arch Intern Med 135(5):664–7, May 75
Sharan R, Isser DK: Aural myiasis. J Laryngol Otol 92(8):705–8, Aug 78
Sharifi R, Clark SS: An unusual solution to complicated prostatic urethral stricture: modified pull-through urethroplasty-urethroneocystostomy. J Urol 120(3):373–4, Sep 78
Sharma B, Goodwin JF: Beneficial effect of salbutamol on cardiac function in severe congestive cardiomyopathy. Effect on systolic and diastolic function of the left ventricle. Circulation 58(3):449–60, Sep 78
Sharma B see **Odom LF**
Sharma SK see **Ahmed AH**
Sharp FR see **Hansen KS**
Sharp J see **Ashraf M**
Sharp JT: Bronchodilator therapy and arterial blood gases. Chest 73(6 Suppl):980, Jun 78
Sharpe PC, Wastell C: Maintenance treatment of duodenal ulcer with cimetidine [letter] Br Med J 2(6129):58, 1 Jul 78
Sharpe RD see **Hashim GA**
Sharrock NE, Gabel RA: Inadvertent anesthetic overdose obscured by scavenging. Anesthesiology 49(2):137–8, Aug 78
Shattil SJ see **Kaywin P**
Shaw A, Futrell JW: Cure of chronic perineal sinus with gluteus maximus flap. Surg Gynecol Obstet 147(3):417–20, Sep 78
Shaw A: Differences between omphalocele and gastroschisis [letter] Am J Dis Child 132(9):936–7, Sep 78
Shaw GM, Levy PC, Lobuglio AF: Human monocyte cytotoxicity to tumor cells. I. Antibody-dependent cytotoxicity. J Immunol 121(2):573–8, Aug 78
Shaw HM, Milton GW, Farago G, McCarthy WH: Endocrine influences on survival from malignant melanoma. Cancer 42(2):669–77, Aug 78
Shaw K see **Micklethwait L**
Shaw KN see **Laug WE**
Shaw NE, Chatterjee RK: Manchester knee arthroplasty. J Bone Joint Surg [Br] 60-B(3):310–4, Aug 78
Shea JW, Huber GL, Holmes L, Homans A: The effect of experimental tobacco smoke inhalation on in vitro alveolar macrophage bactericidal function. J Lab Clin Med 92(2):270–82, Aug 78
Shealy FG see **DeLoach ED**
Sheedy PF see **Edis AJ**
Sheehan ET, Kight MA, Forcier JI: Computerized dietary analysis: per cent animal, plant, and mixed items. J Am Diet Assoc 71(5):530–2, Nov 77
Sheehan JM: Arthroplasty of the knee. J Bone Joint Surg [Br] 60-B(3):333–8, Aug 78
Sheehan M see **Marshall R**
Sheffield FW, Ironside AG, Abbott JD: Immunisation of adults against diphtheria. Br Med J 2(6132):249–50, 22 Jul 78
Al-Sheikhli AR: Bilateral post-intubation talc granulomata of the vocal cords. J Laryngol Otol 92(8):735–8, Aug 78
Sheiner LB see **Ravenscroft P**
Sheldon TA: Assessment of fetal movement [letter] Br Med J 2(6135):505, 12 Aug 78
Shelley WB: Mohs: microscopically oriented histographic surgery [letter] Arch Dermatol 114(7):1097–8, Jul 78
Shelton JD, Schoenbucher AK: Death after legally induced abortion. A comprehensive approach for determination of abortion-related deaths based on record linkage. Public Health Rep 93(4):375–8, Jul-Aug 78
Shelton S see **Hieber JP**
Shen SW: Disordered glucose and insulin metabolism in patients with insulinoma. Arch Intern Med 135(5):668–72, May 75
Shenker IR see **Laptook A**

Shenkman L see **Ross JL**
Shensa DR, Nasseri S: Central giant cell reparative granuloma of the mandibular condyle. J Oral Surg 36(8):642–3, Aug 78
Shephard RJ see **Pimm PE**
Shephard RJ see **Wright GR**
Shepro D see **Patten MT**
Sher JH see **Klériga E**
Sher MH see **Millan VG**
Sheridan B see **El Maraghy MA**
Sheridan P, Newton KE, Payne RB: Interpretation of serum total thyroxine concentration in patients with abnormal thyroxine-binding proteins. Br Med J 2(6135):477, 12 Aug 78
(Sherlock S), McMichael J: Professor Dame Sheila Sherlock. Gut 19(6):462–4, Jun 78
Sherlock S: Halothane hepatitis. Lancet 2(8085):364–5, 12 Aug 78
Sherlock S: Primary biliary cirrhosis [editorial] Am J Med 65(2):217–9, Aug 78
Sherman BM see **Swanson JA**
Shermeta DW see **Tang CK**
Sherwood WG see **Cutz E**
Shetty KR see **Cerletty JM**
Shevach EM see **Stingl G**
Shields RA see **Turnberg LA**
Shigematsu N see **Shirakusa T**
Shikata T, Karasawa T, Abe K, Takahashi T, Mayumi M, Oda T: Incomplete inactivation of hepatitis B virus after heat treatment at 60 C for 10 hours. J Infect Dis 138(2):242–4, Aug 78
Shima T see **Hashimoto Y**
Shimaoka K see **Getaz EP**
Shin CS, Hatem JN, Abaci IF: Effect of diminished distal blood flow on the morphologic changes in autogenous vein grafts. Surg Gynecol Obstet 142(2):189–92, Aug 78
Shin CS, Hatem JN, Abaci IF: Effect of diminished distal blood flow on the morphologic changes in autogenous vein grafts. Surg Gynecol Obstet 147(2):189–92, Aug 78
Shingleton HM see **Slayton RE**
Shinnick JP see **Freedman AP**
Shinohara N, Lunney JK, Sachs DH: Sharing of Ia antigens between species. II. Molecular localization of shared Ia determinants implies the existence of more than one I sublocus of the rat MHC. J Immunol 121(2):637–40, Aug 78
Shirakusa T, Shigematsu N, Yoshida T, Saito R, Katayama N, Inokuchi K: Changes in T cell population in patients with bronchogenic carcinoma. J Thorac Cardiovasc Surg 76(2):262–5, Aug 78
Shirley I see **Vicary FR**
Shirley PS see **DeChatelet LR**
Shiroishi T see **Spencer HC**
Shisslak CM see **Danaher BG**
Shklar G, McCarthy PL: Histopathology of oral lesions of discoid lupus erythematosus. A review of 25 cases. Arch Dermatol 114(7):1031–5, Jul 78
Shneidman D see **Feldman PS**
Shoaleh-var M see **Ahnve S**
Shoemaker WC see **Czer LS**
Shojania AM see **Little C**
Shore JM see **Schoenfield LJ**
Shore RN, Mirkin G: Use of fluorinated steroid on the face [letter] Arch Dermatol 114(9):1403, Sep 78
Shore S see **Fleischmajer R**
Short D, Stowers M: The carbon-copy pain of myocardial infarction. Am Heart J 96(3):417, Sep 78
Short D, Stowers M: Spontaneous changes in the severity of angina pectoris. Am Heart J 96(3):415, Sep 78
Short HB see **Klipstein FA**
Shorthouse AJ, Singh MP, Treasure T, Franklin RH: Isolated complete transection of the common bile duct by blunt abdominal trauma. Br J Surg 65(8):543–5, Aug 78
Showell HJ see **O'Flaherty JT**
Shulman NR see **Schulman JD**
Shumacker HB Jr, Isch JH, Jolly WW: Long-term follow-up of unusual ball-valve aortic substitute. J Thorac Cardiovasc Surg 76(2):216–7, Aug 78
Shuster S see **Smith AG**
Siassi B see **Aryanpur I**
Sibala JL see **Chang CH**
Sibbald WJ see **Lee JL**
Siber GR, Weitzman SA, Aisenberg AC, Weinstein HJ, Schiffman G: Impaired antibody response to pneumococcal vaccine after treatment for Hodgkin's disease. N Engl J Med 299(9):442–8, 31 Aug 78
Sibley WL see **Groner GF**
Sibulkin D see **Orris L**
Sicard D, Kaplan JC, Labie D: Haemoglobinopathies and G.-6-P.D. deficiency in Laos [letter] Lancet 2(8089):571–2, 9 Sep 78
Sickles EA, Greene WH, Wiernik PH: Clinical presentation of infection in granulocytopenic patients. Arch Intern Med 135(5):715–9, May 75
Siddiqui WA see **Taylor DW**
Siebert WT, Williams tw jr: Blastomycosis of paranasal sinuses [letter] South Med J 71(8):981, Aug 78
Siegel B see **Plutchik R**
Siegel SC see **Rachelefsky GS**
Siegel SE see **Laug WE**
Siegle RL see **Lieberman P**
Sieverts S: The uses of utilization review [editorial] N Engl J Med 299(11):601–2, 14 Sep 78
Siewers RD see **Mickell JJ**
Sigala JF, Biava CG, Hulter HN: Red blood cell casts in acute interstitial nephritis. Arch Intern Med 138(9):1419–21, Sep 78
Siiteri PK see **Roubinian JR**
Sika J see **Piccone VA Jr**
Siklos P: Surgical approaches and drug treatment in the carcinoid syndrome [letter] Br Med J 2(6132):281, 22 Jul 78
Silberman HD see **Tucker JA**
Silbert JE see **Orenstein NS**
Silengo M see **Franceschini P**
Siljander M see **Ylikorkala O**
Sills RH, Stockman JA 3d, Miller ML, Stuart MJ: Consumptive coagulopathy. A complication of therapy of solid tumors in childhood. Am J Dis Child 132(9):870–2, Sep 78
Silva FG see **Appel GB**
Silva OL see **Wisneski LA**
Silva P see **Swartz RD**
Silver JW see **Srinivasan CK**
Silver MD see **Wigle ED**
Silverberg R see **Shalev O**
Silverberg SC see **Slayton RE**
Silverman A see **Casey CE**
Silverman F see **Pimm PE**
Silvers DN see **Mintzis MM**
Silvestre A, Sandhu G, Desser KB, Benchimol A: Slow filling period/rapid filling period ratio in the apexcardiogram: relation to the diagnosis of coronary artery disease. Am J Cardiol 42(3):377–82, Sep 78
Silvis SE: A reevaluation of cholangiography [editorial] Am J Dig Dis 23(7):577–8, Jul 78
Silvis SE see **Lasser RB**
Sim FH see **Telander RL**
Simchowitz L see **Spilberg I**
Simko MD, Cowell C, Gilbride J: Stardate III. Workshop on patient nutritional assessment. J Am Diet Assoc 73(3):276–80, Sep 78
Simmon FR: Effects of estrogens on the liver. Gastroenterology 75(3):512–4, Sep 78
Simmons MA see **Mokrohisky ST**
Simmons RL see **Buselmeier TJ**
Simmons RL see **Hau T**
Simon JB, Poon RW: Hepatic cholesterol ester hydrolase in human liver disease. Gastroenterology 75(3):470–3, Sep 78
Simon NV, Virgilio LA, Beaverson ML, Deveney LB: Detection of large fetal—maternal transfusions. Obstet Gynecol 52(2):249–52, Aug 78
Simon R see **Chalon J**
Simon SD, Kosmin M: Fenoprofen and agranulocytosis [letter] N Engl J Med 299(9):490, 31 Aug 78
Simon SR see **Savel LE**
Simonsen S, Kjekshus JK: The effect of free fatty acids on myocardial oxygen consumption during atrial pacing and catecholamine infusion in man. Circulation 58(3):484–91, Sep 78
Sims DG see **Hilson D**
Sims JH see **Reed CE**
Sims LS: Dietary status of lactating women. II. Relation of nutritional knowledge and attitudes to nutritional intake. J Am Diet Assoc 73(2):147–54, Aug 78
Sims LS: Dietary status of lactating women. I. Nutrient intake from food and from supplements. J Am Diet Assoc 73(2):139–46, Aug 78
Sinclair GE, Morton C: The Canadian general internist [letter] Can Med Assoc J 119(2):118, 22 Jul 78
Singer A, Cowing C, Hathcock KS, Dickler HB, Hodes RJ: Cellular and genetic control of antibody responses in vitro. III. Immune response gene regulation of accessory cell function. J Exp Med 147(6):1611–20, 1 Jun 78
Singer I see **Cox M**
Singer J see **Fialkow PJ**
Singer J see **Metz SA**
Singh B, Fraga E, Barton MA: Characterization and genetic control of the immune response to synthetic polypeptide antigens of defined geometry. J Immunol 121(2):784–9, Aug 78
Singh CV, Kamra GL, Chhabra B, Khurana S, Singh U: A rare cause of prolonged unconsciousness following anaesthesia [letter] Anaesthesia 33(6):552, Jun 78
Singh H, Rao YN, Prassanna A: Anaesthesia for a huge goitre [letter] Anaesthesia 33(6):555–6, Jun 78
Singh H see **Singh HB**
Singh HB, Singh H, Chakraborty M: Metastatic osteosarcoma of the maxilla. J Laryngol Otol 92(7):619–22, Jul 78
Singh KP see **Murdia A**
Singh LB see **Singh PP**
Singh MG see **Singh PP**
Singh MM, Arshat H: Comparison of oral and intravenous glucose tolerance tests in the diagnosis of diabetes in pregnancy. Br J Obstet Gynaecol 85(7):536–40, Jul 78
Singh MP see **Shorthouse AJ**
Singh PP, Singh LB, Prasad SN, Singh MG: Urolithiasis in Manipur (north eastern region of India). Incidence and chemical composition of stones. Am J Clin Nutr 31(9):1519–25, Sep 78
Singh S see **Loes MW**
Singh SM see **Gupta NP**
Singh U see **Singh CV**
Singhal NC see **Shah V**
Sinn DP see **Seshul MB**
Sinsakul V see **Siriwatratananonta P**
Sipperley JO see **Barr CC**
Sipponen P see **Rutanen EM**
Siriwatratananonta P, Sinsakul V, Stern K, Slavin RG: Defective chemotaxis in uremia. J Lab Clin Med 92(3):402–7, Sep 78
Sirota RL see **Ment L**
Sirotzky L, Memoli V, Roberts JL, Lewis EJ: Recurrent Pneumocystis pneumonia with normal chest roentgenograms. JAMA 240(14):1513–5, 29 Sep 78
Sis Riskin WG see **Gottlieb NL**
Sizonenko PC: Preadolescent and adolescent endocrinology: physiology and physiopathology. II. Hormonal changes during abnormal pubertal development. Am J Dis Child 132(8):797–805, Aug 78 (87 ref.)
Skibba RM see **Madsen R**
Skillern PG see **Safa AM**
Skinner DG see **Raz S**
Skogh M: Trioxsalen vs methoxsalen in the treatment of psoriasis [letter] Arch Dermatol 114(9):1399, Sep 78
Skolnick ML see **Weinstein BJ**
Skude G see **Wadstein J**
Slade MS: Efficacy of preoperative antibiotic therapy in wound infection [letter] Arch Surg 113(8):1015, Aug 78
Slager UT: Diabetic myelopathy. Arch Pathol Lab Med 102(9):467–9, Sep 78
Slama TG see **Spagna VA**
Slater G, Papatestas AE, Genkins G, Kornfeld P, Horowitz SH, Bender A: Thymomas in patients with myasthenia gravis. Ann Surg 188(2):171–4, Aug 78
Slater GE, Rumack BH, Peterson RG: Podophyllin poisoning. Systemic toxicity following cutaneous application. Obstet Gynecol 52(1):94–6, Jul 78
Slater I see **Parkinson C**
Slavin RG see **Siriwatratananonta P**
Slayton RE, Hreshchyshyn MM, Silverberg SC, Shingleton HM, Park RC, DiSalia PJ, Blessing JA: Treatment of malignant ovarian germ cell tumors: response to vincristine, dactinomycin, and cyclophosphamide (preliminary report). Cancer 42(2):390–8, Aug 78
Slessor IM, Davies H: Management of severe acute asthma [letter] Br Med J 2(6135):505, 12 Aug 78
Sloan D: The emotional and psychosexual aspects of hysterectomy. Am J Obstet Gynecol 131(6):598–605, 15 Jul 78
Sloan LL, Enoch J: Considerations related to 'going metric'. The best metric distances for measuring visual acuity and the correct use of the Snellen fraction [editorial] Arch Ophthalmol 96(9):1567, Sep 78
Sloane JP see **Thomas JM**
Slogoff S, Keats AS, Ott E: Preoperative propranolol therapy and aortocoronary bypass operation. JAMA 240(14):1487–90, 29 Sep 78
Slusher MM: Cataract extraction and intraocular lenses. South Med J 71(8):886–7, Aug 78
Slutzker B see **Chang JC**
Slutzker M see **Hattwick MA**
Slutzki S see **Shafir R**
Slymen DJ see **Noyes R Jr**
Small IA: Survey of experiences with the mandibular staple bone plate. J Oral Surg 36(8):604–7, Aug 78
Smalley CA, Addy DP, Anderson CM: Does that child really have cystic fibrosis? Lancet 2(8086):415–7, 19 Aug 78
Smart J see **Adornato DC**
Smit L see **Buchanan N**
Smith AB see **Filice GA**
Smith AG, Shuster S, Clark D, Thody AJ, Davison EV, Ward AM: Neural tube defects and immunoreactive beta-melanocyte-stimulating hormone in amniotic fluid. Br Med J 2(6129):20–1, 1 Jul 78
Smith AJ see **Ahmed S**
Smith AL see **Echeverria P**
Smith BR see **Reingold IM**
Smith BT see **Worthington D**
Smith CE: Influence of standards on the nutritional care of the elderly. Dolores Nyhus Memorial Lecture. J Am Diet Assoc 73(2):115–9, Aug 78
Smith CL see **Chapman RW**
Smith DC see **Wallace S**
Smith DE see **Rice CL**
Smith DL Jr: Mental effects of mercury poisoning. South Med J 71(8):904–5, Aug 78
Smith DW see **Ho RS**
Smith DW see **Neidengard L**
Smith GV see **Stribling J**
Smith GW see **Lawhorne TW Jr**
Smith H, Denman AM: A new manifestation of infection with Epstein-Barr virus. Br Med J 2(6132):248, 22 Jul 78
Smith H Jr see **Freiman JA**
Smith HC see **St John Sutton MG**
Smith JA see **Barber SG**
Smith JB, Knowlton RP, Agarwal SS: Human lymphocyte responses are enhanced by culture at 40 degrees C. J Immunol 121(2):691–4, Aug 78
Smith JC see **Sexton DJ**
Smith JL Jr see **Boddie AW Jr**
Smith JP see **Curry SL**
Smith JR see **Guidotti TL**
Smith JW see **Rutala PJ**
Smith LG see **Limongelli WA**
Smith M see **Kulski JK**

Smith MJ see **Caplan RH**
Smith ML, Lagasse LD, Watring WG, Berman ML, Ballon SC, Moore JG: Continent vesicostomy. Application in a patient. Obstet Gynecol 52(2):247–9, Aug 78
Smith MR see **Fuller PB**
Smith P see **Richards B**
Smith PG, Jick H: Cancers among users of preparations containing vitamin A: a case-control investigation. Cancer 42(2):808–11, Aug 78
Smith R see **Beall GN**
Smith RB 3d see **Rikkers LF**
Smith RC, Rhodes J, Heatley RV, Hughes LE, Crosby DL, Rees BI, Jones H, Evans KT, Lawrie BW: Low dose steroids and clinical relapse in Crohn's disease: a controlled trial. Gut 19(7):606–10, Jul 78
Smith RL, Hutchins GM, Sack GH Jr, Ridolfi RL: Unusual cardiac, renal and pulmonary involvement in Gaucher's disease. Intersitial glucocerebroside accumulation, pulmonary hypertension and fatal bone marrow embolization. Am J Med 65(2):352–60, Aug 78
Smith SC see **Barber SG**
Smith SJ see **Carter R**
Smith SK see **Sachs BP**
Smith SZ see **Zdrojewski JF**
Smith T: Prevention or cure? Br Med J 2(6129):24–5, 1 Jul 78
Smith TA see **Marciani RD**
Smith TL see **Coltman CA Jr**
Smith TW: Digitalis: ions, inotropy and toxicity [editorial] N Engl J Med 299(10):545–6, 7 Sep 78
Smith TW see **Ochs HR**
Smith WH see **Miller AC**
Smitherman TC, Osborn RC Jr, Atkins JM: Cardiac dose response relationship for intravenously infused glucagon in normal intact dogs and men. Am Heart J 96(3):363–71, Sep 78
Smitherman TC, Osborn RC Jr, Narahara KA: Serial myocardial scintigraphy after a single dose of thallium-201 in men after acute myocardial infarction. Am J Cardiol 42(2):177–82, Aug 78
Smithies M, Rubin I: The preregistration year [letter] Br Med J 2(6129):59–60, 1 Jul 78
Smolen JE see **Weissmann G**
Smolin G see **Friedlaender MH**
Smrek A see **Sexton DJ**
Smyth GD, Hassard TH: Eighteen years experience in stapedectomy. The case for the small fenestra operation. Ann Otol Rhinol Laryngol 87(3 Pt 2 Suppl 49):Suppl 49: 3–36, May–Jun 78
Snape WJ Jr, Matarazzo SA, Cohen S: Effect of eating and gastrointestinal hormones on human colonic myoelectrical and motor activity. Gastroenterology 75(3):373–8, Sep 78
Snape WJ Jr see **Cohen S**
Snape WJ Jr see **Tucker HJ**
Snell ME see **Heffernan JC**
Snider GL: Control of bronchospasm in patients with chronic obstructive pulmonary diseases. Chest 73(6 Suppl):927–35, Jun 78
Snippe H see **Merchant B**
Snyder BD, McClelland RR: Isolated benign cerebral vasculitis. Arch Neurol 35(9):612–4, Sep 78
Snyder DM see **Crawford ES**
Snyder GG 3d see **Keenan JP**
Snyder KM see **Kirby BD**
So HB see **Schwartz DL**
Sobieski T see **Markowitz SM**
Sobol BJ: Some problems encountered in the evaluation of bronchodilator therapy. Chest 73(6 Suppl):991–2, Jun 78
Sobrino JA, Sotillo JF, del Rio A, Sobrino N, Maté I: Fascicular block within the His bundle. Chest 74(2):215–8, Aug 78
Sobrino N see **Sobrino JA**
Sobsey MD: Field survey of enteric viruses in solid waste landfill leachates. Am J Public Health 68(9):858–64, Sep 78
Soderstrom RM see **Callen JP**
Sogani PC, Grabstald H, Whitmore WF Jr: Spermatic cord sarcoma in adults. J Urol 120(3):301–5, Sep 78
Sohn N, Weinstein MA: Acute anal fissure: treatment by lateral subcutaneous internal anal sphincterotomy. Am J Surg 136(2):277–8, Aug 78
Sohn YJ see **Artru A**
Sokole EB see **Wackers FJ**
Solarski A, Panke ES, Panke TW: Craniopharyngioma in the pineal gland [letter] Arch Pathol Lab Med 102(9):490–1, Sep 78
Sole-Balcells F see **Jimenez JF**
Solero CL see **Savoiardo M**
Solis-Plaza R see **Levine MM**
Solnick PB see **Freedman AP**
Solomon AE, Stoughton RB: Dermatitis from purified sea algae toxin (debromoaplysiatoxin). Arch Dermatol 114(9):1333–5, Sep 78
Solomon AE, Lowe NJ: Percutaneous absorption in experimental epidermal proliferation. Arch Dermatol 114(7):1029–30, Jul 78
Solomon K: Combined use of lithium and diuretics. South Med J 71(9):1098–9, 1104, Sep 78
Soltani K, Aronson IK, Brickman F, Lorincz AL: Detection by direct immunofluorescence of antibodies to Treponema pallidum in the cutaneous infiltrates of rabbit syphilomas. J Infect Dis 138(2):222–6, Aug 78
Soltanpur A: Anterior supracondylar fracture of the humerus (flexion type). A simple technique for closed reduction and fixation in adults and the aged. J Bone Joint Surg [Br] 60-B(3):383–6, Aug 78
Som PM, Parisier SC, Wolf BS, Rose JS: Advantage of computerized tomography scan. Diagnosis of an otogenic cerebellar abscess. Arch Otolaryngol 104(9):542–3, Sep 78
Someren A see **Brody HJ**
Sommer A: Renewed interest in the ancient scourge, xerophthalmia [editorial] Am J Ophthalmol 86(2):284–5, Aug 78
Sommer A, Tjakrasudjatma S, Djunaedi E, Green WR: Vitamin A-responsive panocular xerophthalmia in a healthy adult. Arch Ophthalmol 96(9):1630–4, Sep 78
Sommer A see **Hussaini G**
Sommers PA, Nycz GR: Monitoring consumer satisfaction with the clinical services provided to 'exceptional' children. Am J Public Health 68(9):903–5, Sep 78
Sonnenblick EH see **Factor SM**
Sonnenblick EH see **Kirk ES**
Soothill JF: Children who cannot read [letter] Br Med J 2(6132):278–9, 22 Jul 78
Sorensen AA, Saward EW: An alternate approach to hospital cost control: the Rochester project. Public Health Rep 93(4):311–7, Jul–Aug 78
Sorensen AA see **Leske MC**
Sørensen MB, Engell HC: Blood volume and hemodynamic changes in relation to extensive vascular operations. Surg Gynecol Obstet 147(3):369–75, Sep 78
Sørensen U see **Waldorff S**
Sos TA see **Levin DC**
Sotillo JF see **Sobrino JA**
Soule EH see **Dashiell TG**
Soule EH see **Raney RB Jr**
Soules MR, Abraham GE, Bossen EH: The steroid profile of a virilizing ovarian tumor. Obstet Gynecol 52(1):73–8, Jul 78
Spagna VA, Fass RJ, Prior RB, Slama TG: Report of a case of bacterial sepsis caused by a naturally occurring variant form of Staphylococcus aureus [letter] J Infect Dis 138(2):277–8, Aug 78
Spagnuolo PJ: Pasteurella multocida infectious arthritis. Am J Med Sci 275(3):359–63, May–Jun 78
Spearman J see **Bader M**
Spears B see **Giglio R**
Spears P see **Bowen RA**
Specht K see **Awan NA**
Speckart P see **Zia P**
Spector SL: Effect of beta-adrenergic agents on skin test responses and bronchial challenge responses. Chest 73(6 Suppl):976–7, Jun 78
Speir WA Jr see **Harrison GN**
Speirs C see **Ellis DJ**
Spellacy WN, Buhi WC, Birk SA: Human placental lactogen levels in multiple pregnancies. Obstet Gynecol 52(2):210–2, Aug 78
Spellacy WN, Cantor B, Kalra PS, Buhi WC, Birk SA: The effect of varying prolactin levels on pituitary luteinizing hormone and follicle-stimulating hormone response to gonadotropin-releasing hormone. Am J Obstet Gynecol 132(2):157–64, 15 Sep 78
Spellacy WN, Cruz AC, Buhi WC, Birk SA: The acute effects of ritodrine infusion on maternal metabolism: measurements of levels of glucose, insulin, glucagon, triglycerides, cholesterol, placental lactogen and chorionic gonadotropin. Am J Obstet Gynecol 131(6):637–42, 15 Jul 78
Spence L see **Embil JA**
Spence MR see **Niebyl JR**
Spencer FC see **Culliford AT**
Spencer FJ: Cholera went up the river too! South Med J 71(9):1150–1, Sep 78
Spencer HC, Miller LH, Collins WE, Knud-Hansen C, McGinnis MH, Shiroishi T, Lobos RA, Feldman RA: The Duffy blood group and resistance to Plasmodium vivax in Honduras. Am J Trop Med Hyg 27(4):664–70, Jul 78
Spencer J see **Royston CM**
Spencer PS see **Lipman JJ**
Spencer SK see **Robinson JK**
Spetzler RF, Wilson CB: Management of recurrent CSF rhinorrhea of the middle and posterior fossa. J Neurosurg 49(3):393–7, Sep 78
Spiegel AM see **Marx SJ**
Spiegelberg HL see **Fritsche R**
Spielberg S see **Kaufman S**
Spielman SR see **Josephson ME**
Spier CE see **Hackney JD**
Spiers FW, Beddoe AH, Whitwell JR: Mean skeletal dose factors for beta-particle emitters in human bone. Part I: volume-seeking radionuclides. Br J Radiol 51(608):622–7, Aug 78
Spiger M, Jubiz W, Meikle AW, West CD, Tylor FH: Single-dose metyrapone test: review of a four-year experience. Arch Intern Med 135(5):698–700, May 75
Spigos DG see **Renigers SA**
Spilberg I, Mandell B, Mehta J, Sullivan T, Simchowitz L: Dissociation of the neutrophill functions of exocytosis and chemotaxis. J Lab Clin Med 92(2):297–302, Aug 78
Spiller G see **Trowell H**
Spinozzi N see **Sargent J**
Spitz L: Choledochal cyst. Surg Gynecol Obstet 147(3):444–52, Sep 78
Spivey MA see **Purohit DM**
Spodick DH, Aronow W, Lown B, Barber B, Mathur VS, Blackburn H, McIntosh HD, Boyd D, Preston TA, Conti CR, Selzer A, LoGerfo JP, Takaro T: Standards for therapeutic trials [letter] Ann Intern Med 89(3):422, Sep 78
Spolter L see **Cheung HS**
Spoto G 3d see **Doty DB**
Sprague BL see **Laaveg SJ**
Sprenkle AC see **VanArsdel PP Jr**
Sprent J: Restricted helper function of F1 leads to parent bone marrow chimeras controlled by K-end of H-2 complex. J Exp Med 147(6):1838–42, 1 Jun 78
Spriggs AI see **Kinlen LJ**
Springall DR, Levene MM, Tee DE: Chronic cystic disease of the breast [letter] Lancet 2(8086):432, 19 Aug 78
Squires KC see **Chu NS**
Srinivasan CK, Patel MR, Pearlman HS, Silver JW: Malignant hemangioendothelioma of bone. Review of the literature and report of two cases. J Bone Joint Surg [Am] 60(5):696–700, Jul 78
Srivastava KK see **Kapoor S**
Srsen S: Dark pigmentation of ear cerumen in alkaptonuria [letter] Lancet 2(8089):577, 9 Sep 78
Srsen S, Varga F: Screening for alkaptonuria in the newborn in Slovakia [letter] Lancet 2(8089):576, 9 Sep 78
St John Sutton MG, Frye RL, Smith HC, Chesebro JH, Ritman EL: Relation between left coronary artery stenosis and regional left ventricular function. Circulation 58(3):491–7, Sep 78
St-Laurent-Gagnon T, Weber ML: Urinary tract streptococcus group B infection in a 6-week-old infant. JAMA 240(12):1269, 15 Sep 78
Staal GE see **Willemse JL**
Stage AH, Thomson JM: The use of pelvic arteriography in assessing carcinoma of the cervix. Obstet Gynecol 52(2):151–4, Aug 78
Stahl M see **Kosmidis PA**
Stallone RJ: Management of ruptured thoracic aortic aneurysms. Am J Surg 136(2):162–4, Aug 78
Stallworth JM see **McLeskey CH**
Stambaugh JE see **Materson BJ**
Stamey TA see **Fowler JE Jr**
Stamp TC see **Perry W**
Standeven JW see **Laks H**
Stanish FS see **Quigley HA**
Stanley F see **Scheidt PC**
Stanley J, Fallon-Pellicci V: Phenytoin hypersensitivity reaction. Arch Dermatol 114(9):1350–3, Sep 78
Stanley M see **Rotrosen J**
Stanley P see **Uittenbogaart CH**
Stanley TH, Lunn JK, Liu WS, Gentry S: Effects of left atrial pressure on pulmonary shunt and the dead space/tidal volume ratio. Anesthesiology 49(2):128–35, Aug 78
Stannard PF see **Wagner WF**
Stanton AN see **Scott DJ**
Stanton PE Jr, McClusky DA Jr, Richardson HD, Lamis PA: Thoracic outlet syndrome: a comprehensive evaluation. South Med J 71(9):1070–3, Sep 78
Stark P see **McLoud TC**
Starr A see **Chu NS**
Starzl T: Surgical treatment of hepatic adenoma and focal nodular hyperplasia. Gastroenterology 75(3):518–22, Sep 78
Starzl TE, Francavilla A, Porter KA, Benichou J, Jones AF: The effect of splanchnic viscera removal upon canine liver regeneration. Surg Gynecol Obstet 147(2):193–207, Aug 78
Starzl TE, Francavilla A, Porter KA, Benichou J, Jones AF: The effect of splanchnic viscera removal upon canine liver regeneration. Surg Gynecol Obstet 142(2):193–207, Aug 78
Stasiak K see **Orlowski TM**
Stathakis NE see **Galanakis DK**
Staubitz WJ see **Allen TD**
Ste-Marie MT see **Roy CC**
Stearns M see **Wanebo HJ**
Steck EA see **Kinnamon KE**
Steel GG see **Rostom AY**
Steele SH see **Voors AW**
Steele TH see **Friedman A**
Steen SN see **Beall GN**
Steen SN see **Ziment I**
Steendijk R: Prolonged treatment with vitamin D [letter] N Engl J Med 299(10):554, 7 Sep 78
Steer CJ see **Vierling JM**
Stefanini M, Hoffman MN: Studies on platelets: XXVIII: acute thrombocytopenic purpura due to lidocaine (Xylocaine)-mediated antibody. Report of a case. Am J Med Sci 275(3):365–71, May–Jun 78
Stehling L: Goldenhar syndrome and airway management [letter] Am J Dis Child 132(8):818, Aug 78
Steiger E see **Grundfest S**
Steigmann F see **Kaymakcalan H**
Stein R see **Godel V**
Stein RA see **Krasnow N**
Stein RS, Hilborn RM, Flexner JM, Bolin M, Stroup S, Reynolds V, Krantz S: Anatomical substages of stage III Hodgkin's disease: implications for staging, therapy, and experimental design. Cancer 42(2):429–36, Aug 78
Stein RS: Radiation-recall enteritis after actinomycin-D and adriamycin therapy. South Med J 71(8):960–1, Aug 78
Stein SC see **Kleriga E**

Steinberg AD see **Reinertsen JL**
Steiness E see **Waldorff S**
Steinmann L see **Fialkow PJ**
Stemple DR, Kleiman JH, Harrison DC: Combined nitroprusside-dopamine therapy in severe chronic congestive heart failure. Dose-related hemodynamic advantages over single drug infusions. Am J Cardiol 42(2):267-75, Aug 78
Stenman UP see **Rutanen EM**
Stenzel KH see **Chami J**
Stephen M, Loewenthal J: Generalized infective peritonitis. Surg Gynecol Obstet 142(2):231-4, Aug 78
Stephen M, Loewenthal J: Generalized infective peritonitis. Surg Gynecol Obstet 147(2):231-4, Aug 78
Stephens TD: Role of neural crest and peripheral nerves in limb development [letter] Lancet 2(8086):434, 19 Aug 78
Stephenson SE Jr see **Hagan WV**
Steptoe PC, Edwards RG: Birth after the reimplantation of a human embryo [letter] Lancet 2(8085):366, 12 Aug 78
Stern K see **Siriwatratananonta P**
Stern MP, Gaskill SP: Secular trends in ischemic heart disease and stroke mortality from 1970 to 1976 in Spanish-surnamed and other white individuals in Bexar County, Texas. Circulation 58(3):537-43, Sep 78
Sternberg JC see **Davidson JK**
Sterns RH see **Cox M**
Stevens DA, Restrepo-M A, Cortés A, Betancourt J, Galgiani JN, Gómez I: Paracoccidioidomycosis (South American blastomycosis): treatment with miconazole. Am J Trop Med Hyg 27(4):801-7, Jul 78
Stevens DA see **Galgiani JN**
Stevens DA see **Harvey RP**
Stevens PM see **Wilson RK**
Stevens PS see **Cuttino JT Jr**
Stevenson DD see **Kelly JF**
Stevenson MF, Chenoweth MB, Cooper GL: Effect on carboxyhemoglobin of exposure to aerosol spray paints with methylene chloride. Clin Toxicol 12(5):551-6, 1978
Steward RE Jr see **Konvolinka CW**
Stewart AW see **Campbell CB**
Stewart BH, Bravo EL, Haaga J, Meaney TF, Tarazi R: Localization of pheochromocytoma by computed tomography. N Engl J Med 299(9):460-1, 31 Aug 78
Stewart DL, Torma MJ, Meyer GW: Pancreatic retention cyst secondary to chronic pancreatitis. A cause of hemobilia. Am J Dig Dis 23(7):663-6, Jul 78
Stewart ET see **Kilcoyne RF**
Stewart R see **Bharati S**
Stewart WR, Gelberman RH, Harrelson JM, Seigler HF: Skeletal metastases of melanoma. J Bone Joint Surg [Am] 60(5):645-9, Jul 78
Stezoski SW see **Nemoto EM**
Stibler H, Allgulander C, Borg S, Kjellin KG: Abnormal microheterogeneity of transferrin in serum and cerebrospinal fluid in alcoholism. Acta Med Scand 204(1-2):49-56, 1978
Stiedemann M, Jansen C, Harrill I: Nutritional status of elderly men and women. J Am Diet Assoc 73(2):132-9, Aug 78
Stille WT, Gersten JC: Tautology in epidemic models [editorial] J Infect Dis 138(1):99-101, Jul 78
Stimmel B see **Cohen MJ**
Stingl G, Katz SI, Shevach EM, Rosenthal AS, Green I: Analogous functions of macrophages and Langerhans cells in the initiation in the immune response. J Invest Dermatol 71(1):59-64, Jul 78 (39 ref.)
Stinnett JD see **Beiting CV**
Stinson EB see **McLaughlin PR**
Stitt C see **Drasin H**
Stobo JD see **Whisler RL**
Stock RJ see **Kanbour AI**
Stockdill G see **Allan NC**
Stocker FP see **Teuscher A**
Stockman JA 3d see **Sills RH**
Stocks LH see **Chitwood WR Jr**
Stoeckle JD, Grossman JH: Primary care: improving treatment and learning outside the hospital [editorial] Am J Public Health 68(9):833-5, Sep 78
Stoehr GP, Peterson AL, Taylor WJ: Systemic complications of local podophyllin therapy. Ann Intern Med 89(3):362-3, Sep 78
Stoffer SS: Drug substitution [letter] JAMA 240(12):1241, 15 Sep 78
(Stokes W), Schoenberg DG, Schoenberg BS: Eponym: William Stokes: stoking the fires of prevention and pathophysiologic patterns. South Med J 71(8):956-7, Aug 78
Stolov WC see **Brooke MM**
Stolov WC see **Donovan WH**
Stone JG, Khambatta HJ: Pulmonary shunts in the prone position. Anaesthesia 33(6):512-7, Jun 78
Stone MJ see **Trowbridge AA**
Stone WJ see **Rane A**
Stoner GL, Touw J, Belehu A, Naafs B: In-vitro lymphoproliferative response to Mycobacterium leprae of HLA-D-identical siblings of lepromatous leprosy patients. Lancet 2(8089):543-7, 9 Sep 78
Stoney RJ: Ultimate salvage for the patient with limb-threatening ischemia. Realistic goals and surgical considerations. Am J Surg 136(2):228-32, Aug 78
Stookey JL see **McLeod CG Jr**
Storb R see **Thomas ED**
Storino W see **Barsky S**
Storrs EE, Binford CH, Migaki G: Animal model of human disease: lepromatous leprosy. Am J Pathol 92(3):813-6, Sep 78
Stossel TP: How do phagocytes eat? Ann Intern Med 89(3):398-402, Sep 78 (40 ref.)
Stotz J see **Bowen RA**
Stoughton RB see **Solomon AE**
Stout RW: Absence of vascular disease in diabetic dwarfs deficient in growth hormone [letter] N Engl J Med 299(12):663-4, 21 Sep 78
Stowe N, Emma J, Magnusson M, Loening S, Yarimizu S, Ocon J, Khairallah P, Straffon R: Protective effect of propranolol in the treatment of ischemically damaged canine kidneys prior to transplantation. Surgery 84(2):265-70, Aug 78
Stowers M see **Short D**
Strachan CJ see **Black J**
Strachan CJ see **Hurlow RA**
Strachovsky G see **Kopman AF**
Straffon R see **Stowe N**
Straks W see **Willemse JL**
Strand CV see **Gossain VV**
Strandberg JD see **Barth KH**
Strandness DE see **Sumner DS**
Strasberg B see **Sclarovsky S**
Strate RG see **Rothenberger DA**
Stratford BC: In-vitro activity of new cephalosporin (HR 756) and cefazolin [letter] Lancet 2(8088):528-9, 2 Sep 78
Stratmann WC see **Ullman R**
Stratton CW, Phelps DB, Reller LB: Tuberculoid tenosynovitis and carpal tunnel syndrome caused by Mycobacterium szulgai. Am J Med 65(2):349-51, Aug 78
Straus DC see **Klinger JD**
Straus E, Yalow RS: Immunoreactive secretin in gastrointestinal mucosa of several mammalian species. Gastroenterology 75(3):401-4, Sep 78
Strauss F see **James J**
Strauss HW see **Ritchie JL**
Strauss JS, Goldman PH, Nacht S, Gans EH: A reexamination of the potential comedogenicity of sulfur. Arch Dermatol 114(9):1340-2, Sep 78
Strauss RG see **Fomon SJ**
Strax P see **Fink R**
Streeten BW, Eshaghian J: Human posterior subcapsular cataract. A gross and flat preparation study. Arch Ophthalmol 96(9):1653-8, Sep 78
Strevens MJ, Lilleyman JS, Williams RB: Shwachman's syndrome and acute lymphoblastic leukaemia. Br Med J 2(6129):18, 1 Jul 78
Stribling J, Weitzner S, Smith GV: Kaposi's sarcoma in renal allograft recipients. Cancer 42(2):442-6, Aug 78 (11 ref.)
Strike TA see **Walker MD**
Striplin C see **Madsen R**
Strobel CT, Byrne WJ, Fonkalsrud EW, Ament ME: Home parenteral nutrition: results in 34 pediatric patients. Ann Surg 188(3):394-403, Sep 78
Stroh G see **Hansen H**
Strom L: Propranolol in insulin-dependent diabetes [letter] N Engl J Med 299(9):487, 31 Aug 78
Stromberg BV: Management of low-velocity gunshot wounds of the hand. South Med J 71(9):1087-8, Sep 78
Stromme WB, Fromke VL: Amniotic fluid embolism and disseminated intravascular coagulation after evacuation of missed abortion. Obstet Gynecol 52(1 Suppl):76S-80S, Jul 78
Strong MS see **Grundfast KM**
Strother CM see **Pastakia B**
Stroup S see **Greco FA**
Stroup S see **Stein RS**
Stuart J, Rutherford RJ: Medical student concentration during lectures. Lancet 2(8088):514-6, 2 Sep 78
Stuart JJ see **Galle PC**
Stuart MJ see **de Alarcon PA**
Stuart MJ see **Sills RH**
Stuart RS, Higgins WH, Brown PW: In vitro toxicity of tobacco smoke solutions to rabbit alveolar macrophages. Arch Environ Health 33(3):135-40, May-Jun 78
Studer H, Hunziker HR, Ruchti C: Morphologic and functional substrate of thyrotoxicosis caused by nodular goiters. Am J Med 65(2):227-34, Aug 78
Stultz D see **Attas M**
Stumpf DA, Frost M: Seizures, anticonvulsants, and pregnancy. Am J Dis Child 132(8):746-8, Aug 78 (41 ref.)
Sturla E see **Imperato-McGinley J**
Sturtridge WC see **Verdy M**
Stutzman RE see **Nachtsheim DA Jr**
Styperek JL see **Sung RJ**
Subrahmanyam M see **Kaushik SP**
Subramanian S see **Dashkoff N**
Sugar J, Burnett J, Forstot SL: Scanning electron microscopy of intraocular lens and endothelial cell interaction. Am J Ophthalmol 86(2):157-61, Aug 78
Sugar O: Superselective angiography [letter] JAMA 240(12):1271-2, 15 Sep 78
Suit HD see **Gradoudas ES**
Sullivan JM, Palmer ET, Schoeneberger AA, Jennings JC, Morrison JC, Ratts TE: SQ 20,881: effect on eclamptic—pre-eclamptic women with postpartum hypertension. Am J Obstet Gynecol 131(7):707-15, 1 Aug 78
Sullivan T see **Spilberg I**
Summer GK see **Frazier DM**
Summer GK see **Kaufman S**
Sumner DS, Strandness DE: Aortoiliac reconstruction in patients with combined iliac and superficial femoral arterial occlusion. Surgery 84(3):348-55, Sep 78
Sundblad L see **Hed R**
Sundholm A see **Pasila M**
Sunew KY, Hicks RG: Effects of neostigmine and pyridostigmine on duration of succinylcholine action and pseudocholinesterase activity. Anesthesiology 49(3):188-91, Sep 78
Sung CS, Price EC, Cooley DA: Discrete subaortic stenosis in adults. Am J Cardiol 42(2):283-90, Aug 78
Sung RJ, Styperek JL, Myerburg RJ, Castellanos A: Initiation of two distinct forms of atrioventricular nodal reentrant tachycardia during programmed ventricular stimulation in man. Am J Cardiol 42(3):404-15, Sep 78
Sung RJ see **Rozanski JJ**
Surfus JE see **Flaherty DK**
Surti U see **Szulman AE**
Surwit EA, Fowler WC Jr, Rogoff EE: Stage II carcinoma of the endometrium. An analysis of treatment. Obstet Gynecol 52(1):97-9, Jul 78
Susanna R, Drance SM: Use of discriminant analysis I. Prediction of visual field defects from features of the glaucoma disc. Arch Ophthalmol 96(9):1568-70, Sep 78
Sutherland DE see **Grotting JC**
Sutherland DJ see **Pritchard KI**
Sutin J see **Jones NA**
Sutton FD see **Zwillich CW**
Suzuki T, Yoshida A: Long-term effectiveness of dietary iron and ascorbic acid in the prevention and cure of cadmium toxicity in rats. Am J Clin Nutr 31(9):1491-8, Sep 78
Suzuki T see **Kajiwara T**
Svanberg L see **Larsson S**
Sveger T: alpha 1-antitrypsin deficiency in early childhood. Pediatrics 62(1):22-5, Jul 78
Svendsen P see **Frisén L**
Svensson L see **Carlsson E**
Swaim WR see **Rosborough TK**
Swain SL: Mechanism of allosuppression: evidence for direct suppression of responding B cells. J Immunol 121(2):671-7, Aug 78
Swales JD see **Russell GI**
Swaminathan R, Morgan DB, Ionescu M, Hill GL: Hypophosphataemia and its consequences in patients following open heart surgery. Anaesthesia 33(7):601-5, Jul-Aug 78
Swamy N, Rayl JE: Functional diseases of the esophagus: role of endoscopy. Ann Otol Rhinol Laryngol 87(4 Pt 1):523-7, Jul-Aug 78
Swank RT, Brandt EJ: Turnover of kidney beta-glucuronidase in normal and Chédiak-Higashi (beige) mice. Am J Pathol 92(3):755-69, Sep 78
Swanson GA see **Ballon SC**
Swanson JA, Jacoby CG, Sherman BM, Dolan KD, Chapler FK: Evaluation of the pituitary. Patients with suspected prolactin-producing tumors. Obstet Gynecol 52(1):67-72, Jul 78
Swartz RD, Rubin JE, Leeming BW, Silva P: Renal failure following major angiography. Am J Med 65(1):31-7, Jul 78
Swartz RS, Vaden AG: Behavioral science research in hospital foodservice. I. Work values of foodservice employees in urban and rural hospitals. J Am Diet Assoc 73(2):120-6, Aug 78
Sweeney VP see **Drance SM**
Sweetman L see **Higginbottom MC**
Sweetnam PM see **Baker IA**
Swendseid ME, Wang M, Schutz I, Kopple JD: Metabolism of urea cycle intermediates in chronic renal failure. Am J Clin Nutr 31(9):1581-6, Sep 78
Swendseid ME see **Kopple JD**
Swint JM see **Lairson DR**
Sydnor CF see **Landers MB 3d**
Symonds M see **Pipkin FB**
Szanto PB see **Kaymakcalan H**
Szarfman A, Laranja FS, de Souza W, Galvão Quintao L, Gerecht D, Schmuñis GA: Tissue reacting antibodies in a rhesus monkey with long-term Trypanosoma cruzi infection. Am J Trop Med Hyg 27(4):832-4, Jul 78
Szejda P see **DeChatelet LR**
Szerlip L: Displaced third molar with dentigerous cyst—an unusual case. J Oral Surg 36(7):551-2, Jul 78
Szeto HH, Zervoudakis IA, Cederqvist LL, Inturrisi CE: Amniotic fluid transfer of meperidine from maternal plasma in early pregnancy. Obstet Gynecol 52(1):59-62, Jul 78
Szulman AE, Surti U: The syndromes of hydatidiform mole. I. Cytogenetic and morphologic correlations. Am J Obstet Gynecol 131(6):665-71, 15 Jul 78
Szurszewski JH see **Morgan KG**
Szurszewski JH see **Telander RL**

T

Tabb HG see **Butcher RB 2d**
Tabry IF, McGoon DC, Danielson GK, Wallace RB, Davis Z, Maloney JD: Surgical management of double-outlet right ventricle associated with atrioventricular discordance. J Thorac Cardiovasc Surg 76(3):336-44, Sep 78
Tadavarthy M see **Norberg WJ**
Tafazoli M see **Abbassioun K**

Taha I see **Al-Bahrani Z**
Tahir AH see **Barrett J**
Tai TY see **Pek S**
Tait I: Drug treatment card [letter] Br Med J 2(6131):201, 15 Jul 78
Takagi M, Sakota Y, Ishikawa G, Kamiyama R, Nakajima T, Nomura T: Oral manifestations of acute promyelocytic leukemia. J Oral Surg 36(8):589–93, Aug 78
Takahashi A see **Yoshikawa K**
Takahashi M see **Natsuume-Sakai S**
Takahashi T see **Shikata T**
Takai SI see **Kakudo K**
Takaro T see **Hultgren HN**
Takaro T see **Spodick DH**
Takasan H see **Yamaoka Y**
Takeda R see **Mabuchi H**
Takeshita H see **Mabuchi H**
Takeuchi N, Katayama Y, Koga M, Yamamura Y, Yamaguchi Y, Uchida K: Cholesterol from serum and cholesterol-phospholipid dispersions by isolated rat hepatocytes in vitro. J Lab Clin Med 92(2):228–38, Aug 78
Takeuchi S see **Ymaguchi M**
Takita H see **Merrin CE**
Talal N see **Roubinian JR**
Talbott TM see **Jubert AV**
Talert LM see **Raj SG**
Talkington CM see **Thompson JE**
Talley PA see **Dreisin RB**
Talmon Y see **Podoshin L**
Talner NS see **Barash PG**
Tamaoki N see **Hata JI**
Tamura T see **Baer MT**
Tancer ML see **Veridiano NP**
Tandon HO see **Chaturvedi UC**
Tanenbaum M see **Bass JL**
Tang CK, Shermeta DW, Wood C: Congenital condylomata acuminata. Am J Obstet Gynecol 131(8):912–3, 15 Aug 78
Tannen RC see **Harless KW**
Tanner WA, O'Leary JF, Byrne PJ, Hennessy TP: The effect of reversed jejunal segments on the myoelectrical activity of the small bowel. Br J Surg 65(8):567–71, Aug 78
Tantum KR see **Hepner GW**
Tanzer FR see **Lee SS**
Taper HS: The effect of estradiol-17-phenylpropionate and estradiol benzoate on N-nitrosomorpholine-induced liver carcinogenesis in ovariectomized female rats. Cancer 42(2):462–7, Aug 78
Tappel AL see **Dumelin EE**
Tapper D, Hunt TK, Allen RC, Campbell J: Conversion of jejunoileal bypass to gastric bypass to maintain weight loss. Surg Gynecol Obstet 147(3):353–7, Sep 78
Tarazi R see **Stewart BH**
Tarbiat S see **Aryanpur I**
Tarder G see **Burbige EJ**
Targan S see **Jondal M**
Tarlow S see **Butters N**
Tarwotjo I see **Hussaini G**
Taryle DA, Potts DE, Sahn SA: The incidence and clinical correlates of parapneumonic effusions in pneumococcal pneumonia. Chest 74(2):170–3, Aug 78
Taryle DA see **Potts DE**
Tashkin DP see **Rachelefsky GS**
Tatmi R see **Mabuchi H**
Taub RN see **Baker MA**
Taunt K see **Barash PG**
Taurog JD see **Isersky C**
Tavill S see **Varcoe AR**
Tay S see **Theis JH**
Taylor AE see **Duffy PA**
Taylor AK, Taylor SI: Asymptomatic hyperuricemia [letter] Ann Intern Med 89(3):426–7, Sep 78
Taylor CW see **Yeoman LC**
Taylor DW, Siddiqui WA: Effect of falciparum malaria infection on the in vitro mitogen responses of spleen and peripheral blood lymphocytes from owl monkeys. Am J Trop Med Hyg 27(4):738–42, Jul 78
Taylor GJ: Psychiatry and the general internist [letter] Can Med Assoc J 119(1):15–6, 8 Jul 78
Taylor GJ see **Wei JY**
Taylor H see **Rippe J**
Taylor HL see **Purohit DM**
Taylor IL, Feldman M, Richardson CT, Walsh JH: Gastric and cephalic stimulation of human pancreatic polypeptide release. Gastroenterology 75(3):432–7, Sep 78
Taylor JO see **Evans D**
Taylor P see **Mitchell DN**
Taylor SI see **Taylor AK**
Taylor TK see **Hay MC**
Taylor WB see **Basler RS**
Taylor WJ see **Stoehr GP**
Taylor WW see **Lieberman P**
Taymor ML see **Raj SG**
Tchirkow G, Beven EG: Leg ischemia following surgery for abdominal aortic aneurysm. Ann Surg 188(2):166–70, Aug 78
Teasdale G, Jennett B: Assessment of coma and severity of brain damage [letter] Anesthesiology 49(3):225–6, Sep 78
Teasdall RD see **Laurence TN**
Teates CD see **Williamson BR**
Tee DE see **Springall DR**
Teegarden DK see **Panke TW**
Tefft M see **Raney RB Jr**
Tegenkamp TR, Neri AS, Atkinson A, Labidi F: Prenatal detection of a familial t(1;7)(p32;p13) translocation transmitted in a pregnancy occurring after administration of clomiphene and conjugated estrogens. Am J Obstet Gynecol 131(7):815–6, 1 Aug 78
Teichholz LE: Echocardiographic evaluation of pericardial diseases. Prog Cardiovasc Dis 21(2):133–40, Sep–Oct 78 (51 ref.)
Telander RL, Morgan KG, Kreulen DL, Schmalz PF, Kelly KA, Szurszewski JH: Human gastric atony with tachygastria and gastric retention. Gastroenterology 75(3):497–501, Sep 78
Telander RL, Pairolero PC, Pritchard DJ, Sim FH, Gilchrist GS: Resection of pulmonary metastatic osteogenic sarcoma in children. Surgery 84(3):335–41, Sep 78
Telander RL see **Dearth JC**
Templeton AW see **Chang CH**
Ten Cate HW see **Dabhoiwala NF**
Ten Veen JH see **Dabhoiwala NF**
Tenenbaum M see **Polk RE**
Teng C see **Philipps AF**
Teplitz RL: Ataxia telangiectasia. Arch Neurol 35(9):553–4, Sep 78
Tepper J see **Gradoudas ES**
Terasaki PI, Gjertson D, Bernoco D, Perdue S, Mickey MR, Bond J: Twins with two different fathers identified by HLA. N Engl J Med 299(11):590–2, 14 Sep 78
Terblanche J, van Hoorn-Hickman R: The prevention of peptic ulceration by highly selective vagotomy in a new peptic ulcer experimental model: the bile duct-ligated pig. Surgery 84(2):206–11, Aug 78
Terdiman R see **Gilat T**
Tessler A see **Caro DJ**
Testa JR see **Golomb HM**
Teuscher A, Bossi E, Imhof P, Erb E, Stocker FP, Weber JW: Effect of propranolol on fetal tachycardia in diabetic pregnancy. Am J Cardiol 42(2):304–7, Aug 78
Thacker SB, Salber EJ, Osborne C, Muhlbaier LH: Primary health care in an academic medical center. Am J Public Health 68(9):853–7, Sep 78
Thadepalli H, Bach VT, Davidson EC Jr: Antimicrobial effect of amniotic fluid. Obstet Gynecol 52(2):198–204, Aug 78
Thammavit W see **Bhamarapravati N**
Tharagonnet D see **Ingham HR**
Tharpe DL see **Rutsky EA**
Theilade D, Rosendal T: Malignant hyperpyrexia. A case report of successful treatment and subsequent uneventful general anaesthesia. Anaesthesia 33(7):606–10, Jul–Aug 78
Theis JH, Ikeda RM, Ruddell CR, Tay S: Apparent absence of Sarcocystis and low prevalence of Trichinella in artificially digested diaphragm muscle removed during post-mortem examination at a Sacramento (California) medical center. Am J Trop Med Hyg 27(4):837–9, Jul 78
Theze J see **Germain RN**
Thiede FC see **Hackney JD**
Thiedemann KU see **Schwarz F**
Thiermann E, Apt W, Atias A, Lorca M, Olguin J: A comparative study of some combined treatment regimens in acute toxoplasmosis in mice. Am J Trop Med Hyg 27(4):747–50, Jul 78
Thind IS see **Bogden JD**
Thirumoorthy T, Greaves MW: Disodium cromoglycate ointment in atopic eczema [letter] Br Med J 2(6135):500–1, 12 Aug 78
Thivolet J see **Jeune R**
Thody AJ see **Smith AG**
Thomas DF: Injury to the appendix after blunt abdominal trauma. Br Med J 2(6135):474, 12 Aug 78
Thomas ED, Buckner CD, Storb R: Marrow transplantation for leukemia [letter] JAMA 240(12):1238, 15 Sep 78
Thomas FB see **Wagner SM**
Thomas JL, Cunningham JJ: Echographic detection and characterization of abdominal hemorrhages in patients with altered coagulation states. Arch Intern Med 138(9):1392–3, Sep 78
Thomas JM, Redding WH, Coombes RC, Sloane JP, Ford HT, Gazet JC, Powles TJ: Failure to detect intra-abdominal metastases from breast cancer: a case for staging laparotomy. Br Med J 2(6131):157–9, 15 Jul 78
Thomas JM see **Rostom AY**
Thomas JN: S.M.R.—a two-year follow-up survey. J Laryngol Otol 92(8):661–6, Aug 78
Thomas KB: Standardisation and safety [letter] Br Med J 2(6131):201, 15 Jul 78
Thomas KB: Sir Ivan Whiteside Magill, KCVO, DSc, MB, BCh, BAO, FRCS, FFARCS (Hon), FFARCSI (Hon), DA. A review of his publications and other references to his life and work. Anaesthesia 33(7):628–34, Jul–Aug 78
Thomas L: Notes of a biology-watcher. On magic in medicine. N Engl J Med 299(9):461–3, 31 Aug 78
Thomas LL see **Lichtenstein LM**
Thomas ME see **McMurray DN**
Thomas MR see **Roxanas MR**
Thomas RJ see **Warren JW**
Thomas VL see **Harris RE**
Thomford NR see **Martin EW Jr**
Thompson CB see **Danaher BG**
Thompson D see **Scott E**
Thompson DG, Ledingham JM, Howard AJ, Brown CL: Meningitis in Whipple's disease. Br Med J 2(6129):14–5, 1 Jul 78
Thompson DS, Goldstone AH, Parry HF, Richards JD: Leukostasis in chronic myeloid leukaemia [letter] Br Med J 2(6131):202, 15 Jul 78
Thompson DS, Mueller-Heubach E: Use of supine pressor test to prevent gestational hypertension in primigravid women. Am J Obstet Gynecol 131(6):661–4, 15 Jul 78
Thompson GE see **Grant DM**
Thompson H see **Downing R**
Thompson HC: It doesn't work! [letter] Pediatrics 62(1):128, Jul 78
Thompson HH see **Wingate DL**
Thompson HK Jr see **Groner GF**
Thompson HS: Segmental palsy of the iris sphincter in Adie's syndrome. Arch Ophthalmol 96(9):1615–20, Sep 78
Thompson HS see **Czarnecki JS**
Thompson IE see **Raj SG**
Thompson JE, Patman RD, Talkington CM: Asymptomatic carotid bruit: long term outcome of patients having endarterectomy compared with unoperated controls. Ann Surg 188(3):308–16, Sep 78
Thompson JN see **Hoppner K**
Thompson ME, Forbes WF: Do people smoke for nicotine? [letter] Br Med J 2(6135):502, 12 Aug 78
Thompson PL, Robinson JS: Stroke after acute myocardial infarction: relation to infarct size. Br Med J 2(6135):457–9, 12 Aug 78
Thompson RA see **Webb T**
Thompson RP see **Gilmore IT**
Thompson SA see **Cunningham MD**
Thomsen RJ: Delayed interval delivery of a twin pregnancy. Obstet Gynecol 52(1 Suppl):37S–40S, Jul 78
Thomson AB, Brust R, Ali MA, Mant MJ, Valberg LS: Iron deficiency in inflammatory bowel disease. Diagnostic efficacy of serum ferritin. Am J Dig Dis 23(8):705–9, Aug 78
Thomson JM see **Stage AH**
Thomson TJ see **McColl KE**
Thor DE see **Marks JG Jr**
Thornbury JR see **Cho KJ**
Thornsberry C see **Knapp JS**
Thorogood M see **Bottazzo GF**
Thoulon J see **Annat G**
Thung SN see **Gerber MA**
Thurston P see **Hammerschlag MR**
Tice DA see **Shah A**
Ticzon AR see **Gopalakrishnan R**
Tideiksaar R: On suicide and the aging [letter] Am J Public Health 68(8):782–3, Aug 78
Tigelaar RE see **Weinbaum FI**
Tikkanen MJ, Nikkila EA, Vartiainen E: Natural oestrogen as an effective treatment for type-II hyperlipoproteinaemia in postmenopausal women. Lancet 2(8088):490–1, 2 Sep 78
Tikoff G see **Prescott SM**
Till JE see **Minden MD**
Tillman H see **Katz RV**
Tillstone WJ see **Lawson DH**
Tindle BH see **Rosen PJ**
Ting A, Morris PJ: Cold and warm B-cell antibodies in renal transplantation [letter] Lancet 2(8087):478, 26 Aug 78
Tinker JH, Michenfelder JD: Cardiac cyanide toxicity induced by nitroprusside in the dog: potential for reversal. Anesthesiology 49(2):109–16, Aug 78
Tjakrasudjatma S see **Sommer A**
Toch R see **Danon M**
Toda G, Ishimaru Y, Mayumi M, Oda T: Infantile papular acrodermatitis (Gianotti's disease) and intrafamilial occurence of acute hepatitis B with jaundice: age dependency of clincial manifestations of hepatitis B virus infection. J Infect Dis 138(2):211–6, Aug 78
Todd IP see **Marks CG**
Todd RA see **Falk RB Jr**
Todd RC see **Freeman MA**
Toerge JE, Rosen JS, Calenoff L: Secondary spinal lesions in spinal cord injury patients. Arch Phys Med Rehabil 59(7):343–5, Jul 78
Toivanen A see **Nikoskelainen J**
Toivanen P see **Granfors K**
Tokiwa N see **Yakata H**
Toledo A see **Blot WJ**
Tolentino NL see **McMurray DN**
Tolis G, Hoyte K, McKenzie JM, Mason B, Robb P: Clinical, biochemical, and radiologic reversibility of hyperprolactinemic galactorrhea-amenorrhea and abnormal sella by thyroxine in a patient with primary hypothyroidism. Am J Obstet Gynecol 131(8):850–2, 15 Aug 78
Tolis G, Bertrand G, Carpenter S, McKenzie JM: Acromegaly and galactorrhea-amenorrhea with two pituitary adenomas secreting growth hormone or prolactin. A case report. Ann Intern Med 89(3):345–8, Sep 78
Tolo VT see **Weiland AJ**
Tomecki KJ see **Greene MH**
Tomford WW see **Oh I**
Tommasello A see **Liebson IA**
Tompkins RB see **Dearth JC**
Tompkins RR: Scholtz regimen [letter] Arch Dermatol 114(7):1099, Jul 78
Tong D see **Cantwell BM**
Toni MG see **Bianchi R**
Tonnesen AS see **Becker KE Jr**

Tonooka N, Leslie GA, Greer MA, Olson JC: Lymphoid thyroiditis following immunization with group A streptococcal vaccine. Am J Pathol 92(3):681-90, Sep 78
Torkildsen EM see **Eng J**
Torma MJ see **Stewart DL**
Torosian M, Michelson EL, Morganroth J, MacVaugh H 3d: Aspirin- and coumadin-related bleeding after coronary-artery bypass graft surgery. Ann Intern Med 89(3):325-8, Sep 78
Tos M, Mogensen C: Changes of the nasal mucosa in altered airflow illustrated by blind quantitative histology. J Laryngol Otol 92(8):667-80, Aug 78
Tosi R see **Ferrara G**
Toth E see **Ehrman M**
Touloukian RJ see **Ippolito RJ**
Tourtellotte WW see **Henderson WG**
Touw J see **Stoner GL**
Towbin A, Turner GL: Obstetric factors in fetal-neonatal visceral injury. Obstet Gynecol 52(1):113-24, Jul 78
Towne WD see **Kramer NE**
Towne WD see **Rathod R**
Towne WD see **Saksena FB**
Towner JW see **Fujimoto A**
Townley RG, Mano K: Comparisons of the effects of fenoterol on PCA and histamine skin test in rats. Chest 73(6 Suppl):974-6, Jun 78
Trachtenberg L, Fagelman KM, Polk HC Jr: The biliary tract kinetics of some cephalosporin antibiotics. Surgery 84(3):342-7, Sep 78
Trader S see **Holmes GL**
Trager W see **Jensen JB**
Traub R, Wisseman CL Jr: Korean hemorrhagic fever. J Infect Dis 138(2):267-72, Aug 78 (51 ref.)
Trauner DA see **Huttenlocher PR**
Travis SF see **Rubin RN**
Traylor MN, Roberson LM: A survey of undergraduate programs for the community practitioner. J Am Diet Assoc 73(2):161-5, Aug 78
Treasure T see **Shorthouse AJ**
Trehan N see **Shah A**
Trehan NK see **Culliford AT**
(Tremble GE), McNally WG: G. Edward Tremble, M.D., 1895-1977. Ann Otol Rhinol Laryngol 87(4 Pt 1):590, Jul-Aug 78
Trench AJ, Buckley FP, Drummond GB, Arthur GR, Scott DB: Propranolol in thyrotoxicosis. Cardiovascular changes during thyroidectomy in patients pre-treated with propranolol. Anaesthesia 33(6):535-9, Jun 78
Trentham DE, Dynesius RA, Rocklin RE, David JR: Cellular sensitivity to collagen in rheumatoid arthritis. N Engl J Med 299(7):327-32, 17 Aug 78
Treuhaft MW see **Marx JJ**
Trevor R see **Garcia CA**
Trexler PC see **McLaughlan J**
Trey C see **Bern MM**
Tricomi V see **Waltman R**
Triglia RP see **Linscott WD**
Trinchieri G see **Santoli D**
Trinkle JK, Grover FL, Arom KV: Closed aortic valvotomy in infants: late results. J Thorac Cardiovasc Surg 76(2):198-201, Aug 78
Trott PA: Utility of needle aspiration of tumours [letter] Br Med J 2(6131):204, 15 Jul 78
Trotter MD see **Cooper BT**
(Trotula), Longo LD: Classic pages in obstetrics and gynecology. Curandarum aegritudinem muliebrium, ante, in, et post partum liber, unicus. in, Medici antiqui omnes,...Trotula of Salerno. Venetiis, Apud Aldi Filios, 1547. Am J Obstet Gynecol 131(8):903-4, 15 Aug 78
Trowbridge AA, Caraveo J, Green JB, Amaral B, Stone MJ: Heparin-related immune thrombocytopenia. Studies of antibody-heparin specificity. Am J Med 65(2):277-83, Aug 78
Trowell H, Godding E, Spiller G, Briggs G: Fiber bibliographies and terminology [letter] Am J Clin Nutr 31(9):1489-90, Sep 78
Tryselius M see **Kallner G**
Tsagaris TJ see **Kralios AC**
Tsagaris TJ see **McDonnell MA**
Tsai TF, Fraser DW: The diagnosis of Legionnaires' disease. Ann Intern Med 89(3):413-4, Sep 78
Tsambaos D see **Goerz G**
Tsay DD, Schlamowitz M: Binding of IgG and papain-derived fragments to Fc receptors of the fetal rabbit yolk sac membrane. J Immunol 121(2):520-5, Aug 78
Tschen JA: Pathologic quiz case 1. Enteric duplication cyst. Arch Otolaryngol 104(9):546-8, Sep 78
Tschudy DP see **Lamon JM**
Tseng CH, Chang GK, Wong QY, Lin JI: Cushing's syndrome and functioning adrenal black adenoma. South Med J 71(9):1166-8, Sep 78
Tso MO see **Ronan SG**
Tsung SH, Ajlouni K: Immune competence in patients with Klinefelter syndrome. Am J Med Sci 275(3):311-7, May-Jun 78
Tsutakawa RK see **Flynn MA**
Tucker DF see **Goldwasser MS**
Tucker GJ see **Price TR**
Tucker HJ, Snape WJ Jr, Cohen S: Achalasia secondary to carcinoma: manometric and clinical features. Ann Intern Med 89(3):315-8, Sep 78
Tucker JA, Silberman HD: Flexible fiberoptic pediatric bronchoscope. A new instrument. Ann Otol Rhinol Laryngol 87(4 Pt 1):558-9, Jul-Aug 78
Tucker PC, Webster PD, Kilpatrick ZM: Amebic colitis mistaken for inflammatory bowel disease. Arch Intern Med 135(5):681-5, May 75
Tucker RE, Winter WG, Del Valle C, Uematsu A, Libke R: Pyomyositis mimicking malignant tumor. Three case reports. J Bone Joint Surg [Am] 60(5):701-3, Jul 78
Tulchinsky D see **Hensleigh PA**
Tullis JL see **Bern MM**
Tullis JL see **Corkery J**
Tullis JL see **Watanabe K**
Tunell WP see **Sears BE**
Turini D see **Nicita G**
Turley K, Ebert PA: Total correction of transposition of the great arteries. Conduction disturbances in infants younger than three months of age. J Thorac Cardiovasc Surg 76(3):312-20, Sep 78
Turnberg LA, Morris AI, Hawker PC, Herman KJ, Shields RA, Horth CE: Intracellular electrolyte depletion in patients with ileostomies. Gut 19(6):563-8, Jun 78
Turnberg LA: Coffee and the gastrointestinal tract [editorial] Gastroenterology 75(3):529-30, Sep 78
Turnbull AD see **Fortner JG**
Turnbull RB Jr see **Rombeau JL**
Turndorf H see **Chalon J**
Turndorf H see **Cottrell JE**
Turner GL see **Towbin A**
Turner ME see **Bertranou EG**
Turner P see **Aljama P**
Turner UG 3d, Edlich RF, Edgerton MT: Male transsexualism—a review of genital surgical reconstruction. Am J Obstet Gynecol 132(2):119-33, 15 Sep 78
Turtinen L see **Gurll N**
Tuteur PG see **Beyt BE Jr**
Tutschka PJ see **Elfenbein GJ**
Tuttle D see **Kamen MD**
Tutwiler GF, Bridi G: Comparison of McN-3495 [N-(1-methyl-2-pyrrolidinylidene)-N'-phenyl-1-pyrrolidi a new, orally effective, hypoglycemic agent, with the biguanides. Diabetes 27(8):868-76, Aug 78
Tutwiler GF, Kirsch T, Bridi G: A pharmacologic profile of McN-3495 [N-(1-methyl-2-pyrrolidinylidene)-N'-phenyl-1-pyrrolidi a new, orally effective hypoglycemic agent. Diabetes 27(8):856-67, Aug 78
Tyler CW Jr see **Cates W Jr**
Tylor FH see **Spiger M**
Tynes BS see **Dismukes WE**
Tyrala E see **Marshall R**
Tyras DH see **Kaiser GC**
Tyson KR see **Nichols MM**
Tyson RR, Grosh JD, Reichle FA: Redo surgery for graft failure. Am J Surg 136(2):165-70, Aug 78

U

Uchida K see **Takeuchi N**
Udal JN, Harrison GG, Vaucher Y, Walson PD, Morrow G 3d: Interaction of maternal and neonatal obesity. Pediatrics 62(1):17-21, Jul 78
Udawat JP see **Shah V**
Udem S see **Ju G**
Ueda K, Kambara T: The chemical mediation of delayed hypersensitivity skin reaction. II. Characterization of a macrophage-chemotactic factor from bovine gamma-globulin-induced skin reaction in guinea pigs. Am J Pathol 92(1):241-52, Jul 78
Ueda K see **Mabuchi H**
Ueda R see **Mabuchi H**
Uehara M, Ofuji S: Delayed blanch reaction in atopic dermatitis [letter] Arch Dermatol 114(7):1098-9, Jul 78
Uematsu A see **Tucker RE**
Ueyama Y see **Hata JI**
Uhthoff HK, Jaworski ZF: Bone loss in response to long-term immobilisation. J Bone Joint Surg [Br] 60-B(3):420-9, Aug 78
Uittenbogaart CH, Isaacson AS, Stanley P, Pennisi AJ, Malekzadeh MH, Ettenger RB, Fine RN: Aseptic necrosis after renal transplantation in children. Am J Dis Child 132(8):765-7, Aug 78
Uken D see **Owens E**
Ulevitch RJ, Cochrane CG, Bangs K, Herman CM, Fletcher JR, Rice CL: The effect of complement depletion on bacterial lipopolysaccharide (LPS)-induced hemodynamic and hematologic changes in the Rhesus monkey. Am J Pathol 92(1):277-40, Jul 78
Ullman R, Block JA, Boatright NC, Stratmann WC: Imapct of a primary care group practice on emergency room utilization at a community hospital. Med Care 16(9):723-9, Sep 78
Underwood JM see **Harris RE**
Unger RH see **Raskin P**
Upshur JK see **Majeski JA**
Urbach GI see **Knauf S**
Urdaneta LF see **Hagan WV**
Urwiller RD see **Jenny DB**
Utiger RD see **Perloff LJ**
Uvnäs B: Chemistry and storage function of mast cell granules. J Invest Dermatol 71(1):76-80, Jul 78
Uwaydah M see **McCabe WR**

V

Vaden AG see **Loyd MS**
Vaden AG see **Martin PJ**
Vaden AG see **Swartz RS**
Vaisrub S: Joyful jogging [editorial] JAMA 240(13):1385, 22 Sep 78
Vaisrub S: Another 'first' exposed [editorial] JAMA 240(12):1272, 15 Sep 78
Vaitkevicius VK see **Amer MH**
Vajrasthira S see **Bhamarapravati N**
Val-Mejias JE: Clinical correlates of left ventricular cavity obliteration [letter] Am J Cardiol 42(3):527-8, Sep 78
Valberg LS, Ghent CN, Lloyd DA, Frei JV, Chamberlain MJ: Diagnostic efficacy of tests for the detection of iron overload in chronic liver disease. Can Med Assoc J 119(3):229-36, 12 Aug 78
Valberg LS see **Thomson AB**
Valcavi R, Bedogni G, Dall'Asta A, Dotti C, Portioli I: Single oral dose of cimetidine and prolactin [letter] Lancet 2(8088):528, 2 Sep 78
Valincenti JF Jr see **Pollock PG**
(Valls J), In memoriam. José Valls 1896—1977. J Bone Joint Surg [Br] 60-B(3):435, Aug 78
Valman HB see **Cowen J**
Valnes K, Hillestad L, Hansen T, Arnold E: Alpha-methyldopa and drug fever. A study of the metabolism of alpha-methyldopa in patients and normal subjects. Acta Med Scand 204(1-2):21-5, 1978
Valsamis MP see **Reddick RL**
VanArsdel PP Jr, Schaffrin RM, Rosenblatt J, Sprenkle AC, Altman LC: Evaluation of oral fenoterol in chronic asthmatic patients. Chest 73(6 Suppl):997-8, Jun 78
(Van de Velde TH), Classic page in obstetrics and gynecology. Ueber den Zusammenhang zwischen Ovarialfunction, Wellenbewegung und Menstrualblutung, und ueber die Entstehung des sogenannten Mittelschmerzes. Theodoor Hendrik Van de Velde. Haarlem, F. Bohn, 1904. Am J Obstet Gynecol 131(7):803-4, 1 Aug 78
van de Ven WS: Mercury and selenium in cod-liver oil. Clin Toxicol 12(5):579-81, 1978
van den Berghe H, David G, Broeckaert-van Orshoven A, Louwagie A, Verwilghen R: Unusual Ph-1 translocation in acute myeloblastic leukemia [letter] N Engl J Med 299(7):360, 17 Aug 78
Van Den Bogaert-Van Heesvelde AM, Derom F, Kunnen M, Van Egmond H, Devloo-Blancquaert A: Surgery for arteriovenous fistulas and dilated vessels in the right lung after the Glenn procedure. J Thorac Cardiovasc Surg 76(2):195-7, Aug 78
van der Sande JJ, Veltkamp JJ, Boekhout-Mussert RJ, Bouwhuis-Hoogerwerf ML: Head injury and coagulation disorders. J Neurosurg 49(3):357-65, Sep 78
van der Schans GS see **Samson JP**
Van der Schoot JB see **Wackers FJ**
van Dorssen JG see **Willemse JL**
Van Duzee BF: The influence of water content, chemical treatment and temperature on the rheological properties of stratum corneum. J Invest Dermatol 71(2):140-4, Aug 78
Van Egmond H see **Van Den Bogaert-Van Heesvelde AM**
van Heerden JA see **Edis AJ**
van Herendael BJ, Oberti C, Brosens I: Microanatomy of the human amniotic membranes. A light microscopic, transmission, and scanning electron microscopic study. Am J Obstet Gynecol 131(8):872-80, 15 Aug 78
Van Hook EJ see **Hau T**
van Hoorn-Hickman R see **Terblanche J**
Van Horn K see **Lafferty JJ**
Van Iddekinge B see **Sachs BP**
Vanjonack WJ see **Bode HH**
van Maanen JH see **Man in 't Veld AJ**
van Oers MH, de Goede RE, Zeijlemaker WP: Antibody-dependent lymphocytotoxicity: an analysis of effector cell-target cell interactions. J Immunol 121(2):499-504, Aug 78
Van Orden DE see **Richards CJ**
van Pelt W see **Berg RB**
Van Petten GR see **Mason BD**
Van Poznak A see **Hochberg HM**
Van Putten T, May RP: 'Akinetic depression' in schizophrenia. Arch Gen Psychiatry 35(9):1101-7, Sep 78
Van Putten T see **May PR**
Van Ros G, Moors A, De Vlieger M, De Groof E: Hemoglobin A2 levels in malaria patients. Am J Trop Med Hyg 27(4):659-63, Jul 78
van Royen EA, Lohman S, Voss M, Pondman KW: C-1 inactivator and cold-promoted activation of factor VII. J Lab Clin Med 92(2):152-63, Aug 78
van Steveninck J see **Buruma OJ**
Vara-Thorbeck R, Maza-Inza J: Simultaneous treatment of portal hypertension and hepatic cirrhosis by splenohepatoplasty. Surg Gynecol Obstet 147(3):391-6, Sep 78
Varco RL see **Clayman RV**
Varcoe AR, Halliday D, Carson ER, Richards P, Tavill S: Anabolic role of urea in renal failure. Am J Clin Nutr 31(9):1601-7, Sep 78
Vardiman JW see **Golomb HM**
Varga F see **Srseň S**
Vargas V, Esteban R, Pedreira JD, Viladoms J, Hernandez JM, Guardia J: Anti-hepatitis-A antibody in Spain [letter]

Lancet 2(8089):583, 9 Sep 78
Varma BK, Cincotta J: Mouthwash-induced hypoglycemia. Am J Dis Child 132(9):930-1, Sep 78
Vartiainen E see **Tikkanen MJ**
Vaucher Y see **Udal JN**
Vaughn CW see **Grundfast KM**
Vautrin RM see **Wallner SF**
Veach TL see **Edinberg MA**
Velasco M, González-Cerón M, de la Fuente C, Ruiz A, Donoso S, Katz R: Clinical and pathological study of asymptomatic HBsAg carriers in Chile. Gut 19(6):569-71, Jun 78
Velasco R see **Rothenberger DA**
Velasquez MT, Wan SH, Maronade RF: Bumetanide-induced rise in plasma renin activity. Clin Pharmacol Ther 24(2):186-91, Aug 78
Vella F see **Huisman TH**
Veltkamp JJ see **van der Sande JJ**
Venet L see **Fink R**
Venet W see **Fink R**
Veneziano G, Rasore-Quartino A, Sansone G: Th erythrocyte polyagglutination [letter] Lancet 2(8087):483, 26 Aug 78
Vennes JA see **Lasser RB**
Vera Z see **Awan NA**
Verdun RM see **Packman PM**
Verdy M, Cholette JP, Cantin J, Lacroix A, Sturtridge WC: Calcium infusion and pentagastrin injection in diagnosis of medullary thyroid carcinoma. Can Med Assoc J 119(1):29-35, 8 Jul 78
Verhaert L see **Echeverria P**
Verhey L see **Gradoudas ES**
Veridiano NP, Tancer ML, Weiner EA: Squamous cell carcinoma in situ of the vagina and cervix after intrauterine DES exposure. Obstet Gynecol 52(1 Suppl):30S-33S, Jul 78
Verkauf BS see **Garcia JJ**
Vernon TM see **Cohen ML**
Verrier RL see **Lown B**
VerSteeg K see **Jochimsen PR**
Vertesi L: The paramedic ambulance: a Canadian experience. Can Med Assoc J 119(1):25-9, 8 Jul 78
Verwilghen R see **van den Berghe H**
Vesell ES see **Hepner GW**
Vesely D see **Palmer EE**
Vicary FR, Shirley I: Ultrasound and hepatic metastases. Br J Radiol 51(608):596-8, Aug 78
Vicich J see **Agrawal BK**
Vickery DM, Liang MH, Collis PB, Larsen KT Jr, Morgan TW, Folland ED, Mummert JV: Physician extenders in walk-in clinics: a prospective evaluation of the AMOSIST program. Arch Intern Med 135(5):720-5, May 75
Vicuna A see **du Souich P**
Vierling JM, Steer CJ, Hickman JW, James SP, Jones EA: Cell-mediated cytotoxicity of desialylated human lymphocytes induced by a mitogenic mammalian liver protein. Gastroenterology 75(3):456-61, Sep 78
Vignola PA see **Schwartz A**
Viikari J see **Lehtonen A**
Viladoms J see **Vargas V**
Viljanen MK see **Granfors K**
Villani M see **Parenzan L**
Villar J see **Belizán JM**
Villard J see **Dureau G**
Villeneuve JP, Branch RA: Clinicopharmacologic perspective of duodenal ulcer therapy. South Med J 71(9):1115-20, Sep 78 (39 ref.)
Villeneuve JP see **Rane A**
Vincent B see **Richardson A**
Vincent M see **Annat G**
Viner TF see **Pollock PG**
Vining EP see **Capute AJ**
Virgilio LA see **Simon NV**
Virgilio RW see **Rice CL**
Visuri T see **Pasila M**
Vito L see **Braasch JW**
Vittoz P see **Arnaud P**
Vitullo D see **Culpepper W**
Viviani C see **Ferrara G**
Vladutiu AO: Carcinoembryonic antigen in pleural effusions [letter] Lancet 2(8086):423-4, 19 Aug 78
Vogel CL see **Moore MR**
Vogel FS see **Burger PC**
Vogel J see **Adelman RD**
Vogel SN see **Rosenstreich DL**
Vogt TR see **Engel JJ**
Voinchet O see **Kirschner BS**
Voleti C see **Aintablian A**
Volz RG, Gradillas EL: Thermal deformation of polyethylene in a total knee prosthesis. J Bone Joint Surg [Am] 60(5):662-3, Jul 78
VonAllmen SD see **Cohen ML**
Von Holst T see **Runnebaum B**
von Noorden GK see **Palmer EA**
Voorhees JJ see **Rusin LJ**
Voors AW, Johnson WD, Steele SH, Rothschild H: Relationship between respiratory cancer and wetlands residency in Louisiana. Arch Environ Health 33(3):124-9, May-Jun 78
Voss M see **van Royen EA**
Votteler T see **Meier D**
Vozeh S see **Ravenscroft P**
Vriend J see **Panke TW**

W

Wackers FJ, Lie KI, Sokole EB, Res J, Van der Schoot JB, Durrer D: Prevalence of right ventricular involvement in inferior wall infarction assessed with myocardial imaging with thallium-201 and technetium-99m pyrophosphate. Am J Cardiol 42(3):358-62, Sep 78
Wade SL see **Wade TR**
Wade TR, Wade SL, Jones HE: Skin changes and diseases associated with pregnancy. Obstet Gynecol 52(2):233-42, Aug 78
Wadstein J, Skude G: Does hypokalaemia precede delirium tremens? Lancet 2(8089):549-50, 9 Sep 78
Wadsworth J see **Marks CG**
Waga S, Okada M, Yamamoto Y: Basilar-middle meningeal arterial anastomosis. Case report. J Neurosurg 49(3):450-2, Sep 78
Wagner MS see **Gradoudas ES**
Wagner SM, Mekhjian HS, Caldwell JH, Thomas FB: Effects of caffeine and coffee on fluid transport in the small intestine. Gastroenterology 75(3):379-81, Sep 78
Wagner WF, Stannard PF, Fiedler LD, Alpert B: Acute frontal sinusitis as a late complication after midfacial trauma. J Oral Surg 36(9):729-32, Sep 78
Wahl LM see **Rosenstreich DL**
Wahlin A see **Bucht G**
Wahrenbrock EA see **Scanlon TS 3d**
Wainapel SF, Kim DJ, Ebel A: Conduction studies of the saphenous nerve in healthy subjects. Arch Phys Med Rehabil 59(7):316-9, Jul 78
Wainstein M see **Bansal N**
Waisman M see **Martin S**
Waits VB see **Kinnamon KE**
Wakelin K, Goldie DJ, Hartog M, Robinson AP: Measurement of capillary blood glucose in filter-paper spots: an aid to the assessment of diabetic control. Br Med J 2(6135):468-9, 12 Aug 78
Waksman BH see **Jayawardena AN**
Walbaum PR see **Morritt GN**
Walcher JR see **Capute AJ**
Waldman W see **Levine MM**
Waldmann TA see **Lawrence EC**
Waldmann TA see **Moore MR**
Waldorff S, Andersen JD, Heebøll-Nielsen N, Nielsen OG, Moltke E, Sørensen U, Steiness E: Spironolactone-induced changes in digoxin kinetics. Clin Pharmacol Ther 24(2):162-7, Aug 78
Walfish PG see **Ginsberg J**
Walker BK see **Rubin RN**
Walker CH see **Dunn PM**
Walker D see **Leal J**
Walker GM 2d, Foster RS Jr, McKegney CP, McKegney FP: Breast biopsy. A comparison of outpatient and inpatient experience. Arch Surg 113(8):942-6, Aug 78
Walker HJ see **Schwartz A**
Walker JH: Giant papilloma of the thoracic esophagus. AJR 131(3):519-20, Sep 78
Walker MD, Alexander E Jr, Hunt WE, MacCarty CS, Mahaley MS Jr, Mealey J Jr, Norrell HA, Owens G, Ransohoff J, Wilson CB, Gehan EA, Strike TA: Evaluation of BCNU and/or radiotherapy in the treatment of anaplastic gliomas. A cooperative clinical trial. J Neurosurg 49(3):333-43, Sep 78
Walker RF, Hughes IA, Riad-Fahmy D, Read GF: Assessment of ovarian function by salivary progesterone [letter] Lancet 2(8089):585, 9 Sep 78
Walker WE, Mulherin JL Jr, Edwards WH: Longitudinal arteriotomy for femoral thromboembolectomy. Surg Gynecol Obstet 147(2):239-40, Aug 78
Walker WE, Mulherin JL, Edwards WH: Longitudinal arteriotomy for femoral thromboembolectomy. Surg Gynecol Obstet 142(2):239-40, Aug 78
Walker-Smith JA, Manuel P, Hutchins P: Sugar intolerance in rotavirus gastroenteritis [letter] Lancet 2(8087):470, 26 Aug 78
Wallace DH see **Lind LJ**
Wallace HM: Status of infant and perinatal morbidity and mortality: a review of the literature. Public Health Rep 93(4):386-93, Jul-Aug 78 (38 ref.)
Wallace RB see **Tabry IF**
Wallace S, Schwarten DE, Smith DC, Gerson LP, Davis LJ: Intrarenal arteriovenous fistulas: transcatheter steel coil occlusion. J Urol 120(3):282-6, Sep 78
Wallace SG, Anderson AD: Imprisonment of patients in the course of rehabilitation. Arch Phys Med Rehabil 59(9):424-9, Sep 78
Wallach EE see **Nwosu UC**
Wallenburg HC see **Wladimiroff JW**
Wallis WE, Willoughby E, Baker P: Coma in the Wernicke-Korsakoff syndrome. Lancet 2(8086):400-1, 19 Aug 78
Wallner SF, Vautrin RM: The anemia of chronic renal failure: studies of the effect of organic solvent extraction of serum. J Lab Clin Med 92(3):363-9, Sep 78
Wallner SF, Vautrin RM, Kurnick JE, Ward HP: The effect of serum from patients with chronic renal failure on erythroid colony growth in vitro. J Lab Clin Med 92(3):370-5, Sep 78
Wallow IH, Miller SA: Preretinal membrane by retinal pigment epithelium. Arch Ophthalmol 96(9):1643-6, Sep 78
Walravens PA see **Casey CE**
Walsh CH, Malins JM: Proliferative retinopathy in a patient with diabetes mellitus and idiopathic haemochromatosis. Br Med J 2(6129):16-7, 1 Jul 78
Walsh JH see **Taylor IL**
Walsh JM: Radioimmunoassay methodology for articles published in gastroenterology [editorial] Gastroenterology 75(3):523-4, Sep 78
Walson PD see **Udal JN**
Walt AJ: The fragile ecosystem of resident serfs, faculty yogis, and surgical commissars. Surgery 84(3):295-300, Sep 78
Waltenbaugh C see **Germain RN**
Walter JP see **Miller DC**
Walter PF, Crawley IS, Dorney ER: Carotid sinus hypersensitivity and syncope. Am J Cardiol 42(3):396-403, Sep 78
Walter R see **Ziai F**
Walters TR, Lerner AB, Nordlund JJ: Vitiligo, chronic thrombocytopenia, and autoimmune hemolytic anemia. Arch Dermatol 114(9):1366-7, Sep 78
Walters V see **Dale GE**
Waltman DD see **Gitter KA**
Waltman R, Tricomi V, Shabanah EH, Arenas R: Prolongation of rat gestation time by unsaturated fatty acids. Am J Obstet Gynecol 131(7):735-8, 1 Aug 78
Walton KN see **Moore MR**
Walz BJ see **Askin FB**
Walz MA see **Asher LV**
Walzer I see **Krivoy S**
Wan SH see **Velasquez MT**
Wanebo HJ, Rao B, Pinsky CM, Hoffman RG, Stearns M, Schwartz MK, Oettgen HF: Preoperative carcinoembryonic antigen level as a prognostic indicator in colorectal cancer. N Engl J Med 299(9):448-51, 31 Aug 78
Wang CF see **Dawood MY**
Wang J see **Forman SR**
Wang M see **Swendseid ME**
Wang WL, Blaser M, Cravens J: Isolation of campylobacter [letter] Br Med J 2(6129):57, 1 Jul 78
Wangensteen OH: Surgery and surgical travel groups. Surg Gynecol Obstet 147(2):246-54, Aug 78
Wangensteen OH: Surgery and surgical travel groups. Surg Gynecol Obstet 142(2):246-51, Aug 78
Wapnick S see **Guinto R**
Wapnick S see **Hadas N**
Wapnir RA see **Brenner A**
Warbasse JR see **Boerth RC**
Ward AM see **Smith AG**
Ward HP see **Beck P**
Ward HP see **Wallner SF**
Ward ME: Eye protection during anesthesia [letter] Anaesthesia 33(6):556-7, Jun 78
Ward MK see **Aljama P**
Ward PA see **O'Flaherty JT**
Ward RA see **Farrell PC**
Ward RJ see **McLeskey CH**
Ward RL see **Cohenour K**
Ward T: Muscle state: reaction and movement time in elbow extension. Arch Phys Med Rehabil 59(8):377-83, Aug 78
Wardell WM, Hassar M, Anavekar SN, Lasagna L: The rate of development of new drugs in the United States, 1963 through 1975. Clin Pharmacol Ther 24(2):133-45, Aug 78
Wardle EN: Kidney failure in liver disease [letter] Br Med J 2(6129):56, 1 Jul 78
Wardle EN: H.D.L., cholesterol in diabetes mellitus [letter] Lancet 2(8086):429, 19 Aug 78
Warlow C: Venous thromboembolism after stroke. Am Heart J 96(3):283-5, Sep 78 (30 ref.)
Warner CK see **Rippe J**
Warner CM, Berntson TJ, Eakley L, McIvor JL, Newton RC: The immune response of allophenic mice to 2,4-dinitrophenyl (DNP)-bovine gamma globulin. I. Allotype analysis of anti-DNP antibody. J Exp Med 147(6):1849-53, 1 Jun 78
Warren CG see **Lehmann JF**
Warren JW, Platt R, Thomas RJ, Rosner B, Kass EH: Antibiotic irrigation and catheter-associated urinary-tract infections. N Engl J Med 299(11):570-3, 14 Sep 78
Warren KS: Hepatosplenic schistosomiasis: a great neglected disease of the liver. Gut 19(6):572-7, Jun 78 (50 ref.)
Warren KS see **Pelley RP**
Warren MR see **Keystone JS**
Warren SE, Francis GS: Nitroglycerin and nitrate esters. Am J Med 65(1):53-62, Jul 78 (127 ref.)
Warren SE: Epidural hematoma from lumbar puncture [letter] Ann Intern Med 89(3):431, Sep 78
Warren WD see **Rikkers LF**
Warshaw AL, O'Hara PJ: Susceptibility of the pancreas to ischemic injury in shock. Ann Surg 188(2):197-201, Aug 78
Warshaw JB see **Ehrenkranz RA**
Wassertheil-Smoller S, Bijur P, Blaufox MD: An evaluation of the utility of high blood pressure detection fairs. Am J Public Health 68(8):765-70, Aug 78
Wastell C see **Sharpe PC**
Watanabe H see **Fukase O**
Watanabe K, Tullis JL: Precipitation of fibrin monomers and fibrin degradation products by ristocetin. Am J Med Sci 275(3):337-44, May-Jun 78
Waters DD see **Forrester JS**
Watkins JB see **Werlin SL**
Watkinson LE see **Wickham JE**

Watney PJ: Copper intrauterine devices and the small intestine. Br Med J 2(6132):255–6, 22 Jul 78
Watring WG see **Smith ML**
Watson CJ see **Fromke VL**
Watson D see **Crawford FA Jr**
Watson W see **Segal RJ**
Watson WC: Speaking the unspeakable [letter] N Engl J Med 299(9):494, 31 Aug 78
Watson WC: Endoscopic dilatation of pyloric sphincter [letter] Lancet 2(8087):478, 26 Aug 78
Waugh W: Knee replacement 1978 [editorial] J Bone Joint Surg [Br] 60–B(3):301–3, Aug 78
Way LW see **Deveney CW**
Weaver D see **Lucas CE**
Webb T, Edwards JH, Crawley JM, Thompson RA, Harnden DG, Rushton DI: Alpha-fetoprotein values in late second trimester pregnancy [letter] Lancet 2(8089):578, 9 Sep 78
Webb WR see **Graeber GM**
Webber B see **Kahn LB**
Weber JW see **Teuscher A**
Weber ML see **St-Laurent-Gagnon T**
Weber WT, Alexander JE: The potential of bursa-immigrated hematopoietic precursor cells to differentiate to functional B and T cells. J Immunol 121(2):653–7, Aug 78
Webster D see **Segal AW**
Webster JC Jr, Juden AG Jr: Vaginitis complicating gold therapy for rheumatoid arthritis. Am J Obstet Gynecol 131(6):700, 15 Jul 78
Webster PD see **Tucker PC**
Webster RG, Schild GC: From the John E. Fogarty International Center for Advanced Study in the Health Sciences. Summary of the Internationl Workshop on the Ecology of Influenza Viruses. J Infect Dis 138(1):110–3, Jul 78
Wechezak AR see **Mansfield PB**
Wechsler AS see **Hill RC**
Weddington WW Jr see **France RD**
Weed JC Jr, Curry SL, Duncan ID, Parker RT, Creasman WT: Fertility after cryosurgery of the cervix. Obstet Gynecol 52(2):245–6, Aug 78
Weeden RP: Lead and renal disease [letter] Lancet 2(8087):477, 26 Aug 78
Weeks DB see **Brown WJ**
Weems S see **Wilkinson HA**
Wegman DH see **Peters JM**
Wegman ME: Achievement, awards, and APHA. Am J Public Health 68(8):734–5, Aug 78
Wei JY, Taylor GJ, Achuff SC: Recurrent cardiac tamponade and large pericardial effusions: management with an indwelling pericardial catheter. Am J Cardiol 42(2):281–2, Aug 78
Weigel K see **Hagedorn M**
Weihrauch JL see **Exler J**
Weil A: Laparoscopic sterilization with therapeutic abortion versus sterilization or abortion alone. Obstet Gynecol 52(1):79–82, Jul 78
Weil JV see **Zwillich CW**
Weiland AJ, Meyer S, Tolo VT, Berg HL, Mueller J: Surgical treatment of displaced supracondylar fractures of the humerus in children. Analysis of fifty-two cases followed for five to fifteen years. J Bone Joint Surg [Am] 60(5):657–61, Jul 78
Weiland AJ, Bookstein JJ, Cleary RE, Judd HL: Preoperative localization of virilizing tumors by selective venous sampling. Am J Obstet Gynecol 131(7):797–802, 1 Aug 78
Weiland LH see **Dearth JC**
Weimar VM, Zuehlke RL: Multiple agminate spindle and epithelioid cell nevi in an adult. Arch Dermatol 114(9):1383–4, Sep 78
Weimert TA, Kwyer TA: Haemophilus influenzae cellulitis. Arch Otolaryngol 104(9):544–5, Sep 78
Wein AJ, Hanno PM, Dixon DO, Raezer DM, Benson GS: The effect of oral bethanechol chloride on the cystometrogram of the normal male adult. J Urol 120(3):330–1, Sep 78
Wein AJ see **Freiman DB**
Weinbaum FI, Weintraub J, Nkrumah FK, Evans CB, Tigelaar RE, Rosenberg YJ: Immunity to Plasmodium berghei yoelii in mice. II. Specific and nonspecific cellular and humoral responses during the course of infection. J Immunol 121(2):629–36, Aug 78
Weinberg AG, Wright CG: Stapedial hypoplasia in partial DiGeorge's syndrome. Am J Dis Child 132(8):815–6, Aug 78
Weinberg G, Pasternak BM: Upper-extremity suppurative thrombophlebitis and septic pulmonary emboli. JAMA 240(14):1519, 29 Sep 78
Weinberg S see **Harper R**
Weinberger M see **Hendeles L**
Weinberger MH see **Donohue JP**
Weiner DA, Schick EC Jr, Hood WB Jr, Ryan TJ: ST-segment elevation during recovery from exercise. A new manifestation of Prinzmetal's variant angina. Chest 74(2):133–8, Aug 78
Weiner EA see **Veridiano NP**
Weiner JM see **Pirzada FA**
Weiner TS see **Schneller ES**
Weinerman BH see **Little C**
Weingrad DN, Rosenberg SA: Early lymphatic spread of osteogenic and soft-tissue sarcomas. Surgery 84(2):231–40, Aug 78
Weinreb N see **Dikman SH**
Weinstein AB see **Wu MJ**
Weinstein BJ, Skolnick ML: Ultrasonically guided antegrade pyelography. J Urol 120(3):319–22, Sep 78
Weinstein D, Schwartz RA: Eosinophilic fasciitis. Arch Dermatol 114(7):1047–9, Jul 78
Weinstein HJ see **Siber GR**
Weinstein IM see **Katz ME**
Weinstein L: An open letter to all department chairmen [letter] Am J Obstet Gynecol 131(8):915, 15 Aug 78
Weinstein M see **Ravenscroft P**
Weinstein MA see **Sohn N**
Weinstein WM see **Bartlett JG**
Weintraub B see **Metz SA**
Weintraub J see **Weinbaum FI**
Weisburger WR see **Mendelsohn G**
Weiser MM see **Podolsky DK**
Weismann K see **Knudsen L**
Weiss A, Baenziger NL, Atkinson JP: Platelet release reaction and intracellular cGMP. Blood 52(3):524–31, Sep 78
Weiss H see **Meyer JC**
Weiss RB see **Doll DC**
Weiss W: Lung cancer mortality and urban air pollution. Am J Public Health 68(8):773–5, Aug 78
Weissman MM see **Pottenger M**
Weissman V, Feuerman EJ, Joshua H, Hazaz B: The correlation between the antibody titers in sera of patients with Pemphigus vulgaris and their clinical state. J Invest Dermatol 71(2):107–9, Aug 78
Weissmann G, Smolen JE, Hoffstein S: Polymorphonuclear leukocytes as secretory organs of inflammation. J Invest Dermatol 71(1):95–9, Jul 78
Weisz D see **Aintablian A**
Weitzman SA see **Siber GR**
Weitzner S see **Stribling J**
Welbourn RB see **Royston CM**
Weld FM see **Bigger JT**
Wellington JS, Montero P: Equal educational opportunity programs in American medical schools. J Med Educ 53(8):633–9, Aug 78
Wellner D see **Chami J**
Wells SA Jr, Baylin SB, Linehan WM, Farrell RE, Cox EE, Cooper CW: Provocative agents and the diagnosis of medullary carcinoma of the thyroid gland. Ann Surg 188(2):139–41, Aug 78
Wells SA Jr, Baylin SB, Gann DS, Farrell RE, Dilley WG, Preissig SH, Linehan WM, Cooper CW: Medullary thyroid carcinoma: relationship of method of diagnosis to pathologic staging. Ann Surg 188(3):377–83, Sep 78
Weiner Z: Childhood depression: an overview. J Nerv Ment Dis 166(8):588–93, Aug 78 (34 ref.)
Welsh FA see **Hägerdal M**
Welsh JJ see **Welsh LW**
Welsh LW, Welsh JJ: Mediastinoscopy: the predictive survival value in staging carcinoma of the lung. Ann Otol Rhinol Laryngol 87(4 Pt 1):544–50, Jul-Aug 78
Wen SF see **Wu MJ**
Wendell TA see **Goldson E**
Wenger TL see **Bigger JT**
Wennberg RP see **Adelman RD**
Wepfer JF, Boex RM: Mesonephric duct remnants (Gartner's duct). AJR 131(3):499–500, Sep 78
Werb Z, Foley R, Munck A: Interaction of glucocorticoids with macrophages. Identification of glucocorticoid receptors in monocytes and macrophages. J Exp Med 147(6):1684–94, 1 Jun 78
Werb Z: Biochemical actions of glucocorticoids on macrophages in culture. Specific inhibition of elastase, collagenase, and plasminogen activator secretion and effects on other metabolic functions. J Exp Med 147(6):1695–1712, 1 Jun 78
Werbelow J see **Zarafonetis CJ**
Werblow JA, Fox HM, Henneman A: Nutritional knowledge, attitudes, and food patterns of women athletes. J Am Diet Assoc 73(3):242–5, Sep 78
Werlin SL, Grand RJ, Perman JA, Watkins JB: Diagnostic dilemmas of Wilson's disease: diagnosis and treatment. Pediatrics 62(1):47–51, Jul 78
Werneck L see **Araujo JC**
Werner BG, Blumberg BS: e Antigen in hepatitis B virus infected dialysis patients: assessment of its prognostic value. Ann Intern Med 89(3):310–4, Sep 78
Werner JA see **Greenberg BH**
Werther GA, Baum JD: Once- versus twice-daily insulin for diabetic children [letter] Br Med J 2(6129):52, 1 Jul 78
Wesenberg RL see **Mokrohisky ST**
West C see **Jampol LM**
West CD see **Spiger M**
Westaby S, Everett WG: A wound irrigation device. Lancet 2(8088):503–4, 2 Sep 78
Westberg G see **Lindstedt G**
Westley ME, Yesner R, Pierson DJ: Legionnaires' disease. Clinical and pulmonary histopathologic features of a sporadic case. Chest 74(2):220–2, Aug 78
Wetli CV, Davis JH: Fatal hyperkalemia from accidental overdose of potassium chloride [letter] JAMA 240(13):1339, 22 Sep 78
Weymuller EA Jr: Prognostic importance of the tumor-free laryngectomy specimen. Arch Otolaryngol 104(9):505–7, Sep 78
Whayne TF Jr see **Imaizumi T**
Wheat LJ, Kohler RB, White A: Solid-phase radioimmunoassay for detection of staphylococcal antigen in serum of rabbits with endocraditis due to Staphylococcus aureus. J Infect Dis 138(2):174–80, Aug 78
Wheeler MR, Herr HW: Use of a caliper to determine dimensions of the volume to be implanted with 125iodine in the treatment of prostatic carcinoma. J Urol 120(3):306–7, Sep 78
Wheeler P see **Alam AN**
Whisler RL, Stobo JD: Suppression of humoral and delayed hypersensitivity responses by distinct T cell subpopulations. J Immunol 121(2):539–42, Aug 78
Whitaker K see **Hansen H**
Whitcomb ME, Hawley PC, Domby WR, Kataria YP: The role of fiberoptic bronchoscopy in the diagnosis of sarcoidosis. Clinical conference in pulmonary disease from Ohio State University, Columbus. Chest 74(2):205–8, Aug 78
White A see **Wheat LJ**
White B see **Foster P**
White CM see **Prosser JS**
White CR, Hanifin JM: Levamisole therapy in atopic dermatitis: randomized double-blind evaluation. Arch Dermatol 114(9):1314–5, Sep 78
White CW see **Benge W**
White DC: Vacuum stethoscope for respiratory monitoring [letter] Anaesthesia 33(6):555, Jun 78
White DK see **Chen SY**
White DO see **McTaggart SP**
White FC, Sanders M, Bloor CM: Regional redistribution of myocardial blood flow after coronary occlusion and reperfusion in the conscious dog. Am J Cardiol 42(2):234–43, Aug 78
White JD see **McLeod CG Jr**
White JG see **Clawson CC**
White JG see **Dreher KL**
White JW Jr see **Garcia RL**
White RI Jr see **Barth KH**
Whitefield M: PUVA or dithranol? [letter] Br Med J 2(6131):206, 15 Jul 78
Whitehouse S see **Zimmet P**
Whitfield HN see **Wickham JE**
Whitley RJ, Alford CA: Current status of antiviral chemotherapy. South Med J 71(9):1134–40, Sep 78 (64 ref.)
Whitley RJ see **Dolin R**
Whitman RA see **Goto H**
Whitmore WF Jr see **Sogani PC**
Whitney MA, Caplan RM: Learning styles and instructional preferences of family practice physicians. J Med Educ 53(8):684–6, Aug 78
Whittington TH: Vision screening in children [letter] Br Med J 2(6129):54, 1 Jul 78
Whitwell JR see **Spiers FW**
Whorwell PJ see **Chapman R**
Wibbelsman CJ see **Braff EH**
Wibowo AA see **Zielhuis RL**
Wick MM: Dopamine: a novel antitumor agent active against B-16 melanoma in vivo. J Invest Dermatol 71(2):163–4, Aug 78
Wickenden JW see **Giustra PE**
Wickenden R see **Hoffer MM**
Wickenden RW see **Giustra PE**
Wickham JE, Fernando AR, Hendry WF, Watkinson LE, Whitfield HN, Armstrong DM, Griffiths JR: Inosine in preserving renal function during ischaemic renal surgery. Br Med J 2(6131):173–4, 15 Jul 78
Wide L see **Lundberg PO**
Wiener I, Mindich B, Kupersmith J: Electrophysiologic effects of acute myocardial infarction in man. Am J Cardiol 42(3):513–6, Sep 78
Wiernik PH see **Sickles EA**
Wiesner PJ see **Knapp JS**
Wightman H, Hibbard BM, Rosen M: Perinatal mortality and morbidity associated with eclampsia. Br Med J 2(6132):235–7, 22 Jul 78
Wigle ED, Silver MD: Myocardial fiber disarray and ventricular septal hypertrophy in asymmetrical hypertrophy of the heart. Circulation 58(3):398–402, Sep 78 (55 ref.)
Wigle ED see **MacGregor DC**
Wiholm BE see **Bergman U**
Wilcock GK: Benefits of total hip replacement to older patients and the community. Br Med J 2(6129):37–9, 1 Jul 78
Wilcox JW, Hickory JE: Percutaneous total reduction genioplasty. J Oral Surg 36(9):706–9, Sep 78
Wilcox JW see **Hickory JE**
Wildenthal K see **Decker RS**
Wilder CJ see **Gibbs RS**
Wilds PL see **Chapman RL**
Wilk S see **Rotrosen J**
Wilkins EW Jr, Scannell JG, Craver JG: Four decades of experience with resections for bronchogenic carcinoma at the Massachusetts General Hospital. J Thorac Cardiovasc Surg 76(3):364–8, Sep 78
Wilkinson AR see **Hawker RJ**
Wilkinson EJ, Gnadt JT, Milbrath J, Clowry LJ: Breast biopsy evaluation by paraffin-block radiography. Arch Pathol Lab Med 102(9):470–3, Sep 78
Wilkinson GR see **Rane A**
Wilkinson GR see **Roberts RK**
Wilkinson HA, Arredondo D, Weems S, Kaner D: Intracranial pressure reserve testing. A study in experimental animals. Arch Neurol 35(9):567–76, Sep 78

Wilkinson SP see **Alam AN**
Wilkinson TS: Subcutaneous mastectomy [letter] South Med J 71(9):1182, Sep 78
Will J see **Demling RH**
Willebrands AF see **Lie KI**
Willemse JL, van Dorssen JG, de Haas G, Blikkendaal-Lieftinck LF, Straks W, Staal GE, Kits van Waveren LE: Computerized axial tomography and cerebral scintigraphy in leukodystrophy. A study of two boys presumably suffering from lysosomal disease. Arch Neurol 35(9):603-7, Sep 78
Willerson JT see **Gray WR**
Williams AH see **Rosen PJ**
Williams CD: Family health services and vital statistics: lessons from Singapore [letter] Br Med J 2(6129):51-2, 1 Jul 78
Williams DI see **Savage JM**
Williams EW see **Hemmings WA**
Williams G see **Cairns SA**
Williams GD see **Ransom JM**
Williams KN see **Brook RH**
Williams MC see **Peison B**
Williams ML see **Gross SJ**
Williams N see **D'Souza SW**
Williams PP see **Gibson M**
Williams R: Trials and tribulations with artificial liver support. Gut 19(6):578-83, Jun 78 (43 ref.)
Williams RB see **Strevens MJ**
Williams RD see **Clayman RV**
Williams RH see **May JM**
Williams RW see **Donaldson LA**
Williams SD see **Mandelbaum I**
Williams WH: Cervical incompetence [letter] Am J Obstet Gynecol 131(6):703, 15 Jul 78
Williams tw jr see **Siebert WT**
Williamson BR, Teates CD: Value of routine flow studies in nuclide brain scanning. South Med J 71(9):1082-6, 1091, Sep 78
Williamss R see **Alam AN**
Willis BA see **Davies JM**
Willis PW 3d see **Zarafonetis CJ**
Willis WF: A cure for recurrent herpes simplex [letter] Arch Dermatol 114(7):1096, Jul 78
Willis WF see **Garcia RL**
Willman VL see **Kaiser GC**
Willman VL see **Laks H**
Willmott FE: Alcohol-induced pain in secondary syphilis. Br Med J 2(6132):248-9, 22 Jul 78
Willoughby E see **Wallis WE**
Wilmink JM see **Dabhoiwala NF**
Wilmore DW see **Rietschel RL**
Wilner HI see **Berguer R**
Wilson CB see **Spetzler RF**
Wilson CB see **Walker MD**
Wilson DE see **Engel JJ**
Wilson DL: Medidal research in Canada: a threatened national resource. Can Med Assoc J 119(3):266-73, 12 Aug 78
Wilson GB, Fudenberg HH: Separation of ciliary dyskinesia substances found in serum and secreted by cystic fibrosis leukocytes and lymphoid cell lines, using protein A—Sepharose CL-4B. J Lab Clin Med 92(3):463-82, Sep 78
Wilson GJ see **MacGregor DC**
Wilson H see **Baker LH**
Wilson J: Hazards of epilepsy [letter] Br Med J 2(6131):200, 15 Jul 78
Wilson JB see **Huisman TH**
Wilson K see **Hensleigh PA**
Wilson NL see **Wilson RH**
Wilson RF, Gibson D: The use of arterial—central venous oxygen differences to calculate cardiac output and oxygen consumption in critically ill surgical patients. Surgery 84(3):362-9, Sep 78
Wilson RH, Battaglia PJ, Wilson NL: Crossover study with nebulized bronchodilators and atropine. Chest 73(6 Suppl):998-1000, Jun 78
Wilson RK, Fechner RE, Greenberg SD, Estrada R, Stevens PM: Clinical implications of a 'nonspecific' transbronchial biopsy. Am J Med 65(2):252-6, Aug 78
Wilson S see **Cerletty JM**
Winberg J see **Källenius G**
Winchester J see **Ramsay LE**
Wind E see **Laptook A**
Wineman RJ see **Burton BT**
Wing DA, Yamada T, Hawley HB, Pettit GW: Model for disseminated intravascular coagulation: bacterial sepsis in rhesus monkeys. J Lab Clin Med 92(2):239-51, Aug 78
Wingard DW see **Edelman JD**
Wingate DL, Pearce EA, Hutton M, Dand A, Thompson HH, Wünsch E: Quantitative comparison of the effects of cholecystokinin, secretin, and pentagastrin on gastrointestinal myoelectric activity in the conscious fasted dog. Gut 19(7):593-601, Jul 78
Wingert WA: Delivery of emergency care to children: who is responsible? [letter] Pediatrics 62(1):124-7, Jul 78
Winkelmann RK see **Hunziker N**
Winkle RA, Gradman AH, Fitzgerald JW: Antiarrhythmic drug effect assessed from ventricular arrhythmia reduction in the ambulatory electrocardiogram and treadmill test: comparison of propranolol, procainamide and quinidine. Am J Cardiol 42(3):473-80, Sep 78
Winkler HH see **Grover WH**
Winkler WG see **D'Angelo LJ**
Winter WG see **Tucker RE**
Winter WP see **Castro O**
Winterfeldt EA see **Knight S**
Winters AJ see **Knight LE**
Winters WL see **Lie JT**
Winther LK: Accidental corrosive burns of the oesophagus. Is their incidence increasing? J Laryngol Otol 92(8):693-9, Aug 78
Wiringa KS see **Lelyveld S**
Wise L see **Halverson JD**
Wise R: Use of antibiotics. Cephalosporins. Br Med J 2(6129):40-2, 1 Jul 78
Wise R, Gillett AP, Cadge B: Protein binding and antibiotic concentrations. Lancet 2(8086):431, 19 Aug 78
Wise RD, Malkinson FD, Luskin A, Gewurz AT, Zeitz HJ: Localized heat urticaria. Arch Dermatol 114(7):1079-80, Jul 78
Wishon GM see **King DT**
Wislöff F: Schoolteachers and health in developing countries [letter] Lancet 2(8088):527, 2 Sep 78
Wisneski LA, Croom WP, Silva OL, Becker KL: Salmon calcitonin in hypercalcemia. Clin Pharmacol Ther 24(2):219-22, Aug 78
Wisoff BG see **Aintablian A**
Wisseman CL Jr see **Traub R**
Witcombe JB: Renal tubular sludging of meglumine iodipamide (Biligrafin). Br J Radiol 51(608):579-83, Aug 78
Witkop CJ see **King RA**
Witkop CJ Jr see **O'Donnell FE Jr**
Wizemann V, Ludwig D, Kuhl R, Burgmann I: Digestive-absorptive function of the intestinal brush border in uremia. Am J Clin Nutr 31(9):1642-6, Sep 78
Wizenberg MJ: Fiduciary responsibility [letter] JAMA 240(11):1140, 8 Sep 78
Wladimiroff JW, Bloemsma CA, Wallenburg HC: Ultrasonic assessment of fetal head and body sizes in relation to normal and retarded fetal growth. Am J Obstet Gynecol 131(8):857-60, 15 Aug 78
Wofsy C, Goldstein B, Dembo M: Theory of equilibrium binding of asymmetric bivalent haptens to cell surface antibody: application to histamine release from basophils. J Immunol 121(2):593-601, Aug 78
Wojcik S see **Lambert AE**
Wolf B: Dipropylacetate and propionyl CoA carboxylase [letter] Lancet 2(8085):369, 12 Aug 78
Wolf BS see **Som PM**
Wolf JE Jr see **Batres E**
Wolf KE, Goldstein R: Middle component averaged electroencephalic responses to tonal stimuli from normal neonates. Initial report. Arch Otolaryngol 104(9):508-13, Sep 78
Wolf P see **Kannel WB**
Wolfe MS, Moede AL: Serum sickness with furazolidone. Am J Trop Med Hyg 27(4):762-5, Jul 78
Wolfe WG see **Chitwood WR Jr**
Wolff M see **Casarella WJ**
Wolfstein IH, Dreznik ZJ, Avigad IS: Total colectomy and anal ileostomy in multiple polyposis coli. Arch Surg 113(9):1101-3, Sep 78
(Wolman IJ), Irving J. Wolman, M.D. 1905—1978. Clin Pediatr (Phila) 17(8):605, Aug 78
Womack WM see **James J**
Womble J see **Brown BR Jr**
Wong ET see **Shahshahani MN**
Wong ML, Finnegan DA, Kashima HK, Jafek BW: Vascularized hyoid interposition for subglottic and upper tracheal stenosis. Ann Otol Rhinol Laryngol 87(4 Pt 1):491-7, Jul-Aug 78
Wong QY see **Tseng CH**
Woo E see **Ochs HR**
Wood C, Bouchelle WH: Benign mesothelioma simulating a uterine leiomyoma. Am J Obstet Gynecol 132(2):225-6, 15 Sep 78
Wood C: Metastatic melanoma simulating a primary endometrial tumor. Am J Obstet Gynecol 131(7):820-1, 1 Aug 78
Wood C see **Tang CK**
Wood DR, Ranger D: Health service planning and medical education [letter] Br Med J 2(6135):498, 12 Aug 78
Wood M see **Johnson JM**
Wood R see **Morris A**
Wood VE see **Harris CN**
Woodruff JD see **Niebyl JR**
Woodward WE see **Levine MM**
Wookey C: Epidemic myalgic encephalomyelitis [letter] Br Med J 2(6131):202, 15 Jul 78
Woolam GL see **Mangold D**
Woolf LM see **Yeoman LC**
Woolfson AM see **Knapp MS**
Woolner LB see **Conlan AA**
Woolner LB see **Neel HB 3d**
Woolner LB see **Okike N**
Wooten WB see **deSantos LA**
Worsaae N, Dabelsteen E: Benign mucous membrane pemphigoid in an 18-year-old woman [letter] Arch Dermatol 114(7):1093-4, Jul 78
Worthington D, Piercy WN, Smith BT: Modification of ovine fetal respiratory-like activity by chronic diazepam administration. Am J Obstet Gynecol 131(7):749-54, 1 Aug 78
Wray SH see **Griffin JF**
Wren C, Cockel R: Endoscopic removal of a swallowed ball bearing from stomach of a 4-year-old child. Br Med J 2(6132):252-3, 22 Jul 78
Wright CB see **Doty DB**
Wright CG see **Weinberg AG**
Wright GR, Shephard RJ: Brake reaction time—effects of age, sex, and carbon monoxide. Arch Environ Health 33(3):141-50, May-Jun 78
Wright JT see **Cavendish ME**
Wright LF, Myers WD: Medical management of home hemodialysis patients. Ann Intern Med 89(3):367-72, Sep 78
Wright R see **Chapman R**
Wright RN, Levitsky S, Rao KS, Holland C, Feinberg H: Potassium cardioplegia. An alternate method of intraoperative myocardial protection. Arch Surg 113(8):976-80, Aug 78
Wright V see **Gordon EE**
Wright WB: How to investigate an old person. Lancet 2(8086):419-20, 19 Aug 78
Wrong O: Nitrogen metabolism in the gut. Am J Clin Nutr 31(9):1587-93, Sep 78
Wu D, Deedwania P, Dhingra RC, Engleman RM, Rosen KM: Electrophysiologic observations in a patient with bradycardia-dependent atrioventricular block. Am J Cardiol 42(3):506-12, Sep 78
Wu D see **Bauernfeind RA**
Wu D see **Denes P**
Wu J see **Elkeles RS**
Wu MJ, Narsette TA, Hussey JL, Weinstein AB, Wen SF: Cephalothin neurotoxicity in renal failure [letter] Ann Intern Med 89(3):429, Sep 78
Wünsch E see **Wingate DL**
Wuthier R see **Renne J**
Wyatt GE, Bass BA, Powell GJ: A survey of ethnic and sociocultural issues in medical school education. J Med Educ 53(8):627-32, Aug 78
Wyatt R see **Hendeles L**
Wyatt R see **Macpherson DS**
Wyatt R see **May AE**
Wyckoff HO: International System of Units (SI). AJR 131(3):536-8, Sep 78
Wylie CM, Bear MR: Should we discourage cigarette smoking in elderly patients? Geriatrics 33(9):95-6, 101-4, Sep 78
Wynder EL: Lung cancer in shipyard workers: a plea for prevention [editorial] N Engl J Med 299(12):651-2, 21 Sep 78
Wynne J see **Berman JL**

Y

Yabu Y see **Amino N**
Yagita M see **Miyoshi K**
Yahia H see **Al-Bahrani Z**
Yakata H, Nakajima T, Yamada H, Tokiwa N: Actinomycotic osteomyelitis of the mandible: report of case. J Oral Surg 36(9):720-4, Sep 78
(Yakel RM), Ruth M. Yakel receives the Marjorie Hulsizer Copher Award. J Am Diet Assoc 71(5):544-6, 549, Nov 77
Yalow RS see **Straus E**
Yamada H see **Yakata H**
Yamada M see **Yanase K**
Yamada T see **Wing DA**
Yamaguchi Y see **Takeuchi N**
Yamamoto D see **Beck P**
Yamamoto Y see **Waga S**
Yamamura Y see **Takeuchi N**
Yamaoka Y, Sato M, Kimura K, Takasan H, Ozawa K: Role of portal venous blood supply from the pancreas in maintaining hepatic functional reserve. Appraisal of Warren's shunt operation. Arch Surg 113(8):981-5, Aug 78
Yamashiroya HM see **Naraqi S**
Yanagida H: Congenital insensitivity and naloxone [letter] Lancet 2(8088):520-1, 2 Sep 78
Yanase K, Yamada M: 'Pocket-warmer' therapy of chromomycosis [letter] Arch Dermatol 114(7):1095, Jul 78
Yankauer A see **Fielding J**
Yankauer A see **Fielding JE**
Yao JS see **Burnham SJ**
Yao JS see **Flanigan DP**
Yardley HJ see **Gray GM**
Yarimizu S see **Stowe N**
Yasuda I, Hirano T, Yusa T, Satoh M: Tracheal constriction by morphine and by fentanyl in man. Anesthesiology 49(2):117-9, Aug 78
Yazdanyar A see **Aryanpur I**
Yeast JD, Porreco RP, Ginsberg HN: The use of continuous insulin infusion for the peripartum management of pregnant diabetic women. Am J Obstet Gynecol 131(8):861-4, 15 Aug 78
Yee RB see **Schwartz SN**
Yeo G see **Garby L**
Yeoman LC, Taylor CW, Woolf LM, Busch H: Two-dimensional polyacrylamide gel analysis on nuclear proteins from human tumor cell lines. Cancer 42(2):474-82, Aug 78
Yepez CE see **Nayler WG**

Yesner R see **Westley ME**
Yiacoumettis AM see **Davies DM**
Ylikorkala O, Kauppila A, Siljander M: Anti-prostglandin therapy in prevention of side-effects of intrauterine contraceptive devices. Lancet 2(8086):393-5, 19 Aug 78
Ylikoski J, Palva T, Collan Y: Eighth nerve in acoustic neuromas. Special reference to superior vestibular nerve function and histopathology. Arch Otolaryngol 104(9):532-7, Sep 78
Ymaguchi M, Takeuchi S, Awazu S: Meckel's diverticulum. Investigation of 600 patients in Japanese literature. Am J Surg 136(2):247-9, Aug 78
Yorkston K see **Beukelman DR**
Yoshida A see **Suzuki T**
Yoshida T see **Shirakusa T**
Yoshikawa K, Enami H, Takahashi A: Focal dermal hypoplasia syndrome. The second known case in Japan. Arch Dermatol 114(7):1078-9, Jul 78
Young JE see **Ginsberg J**
Young JM see **Awdeh MP**
Young LW, Mandell GA, O'Hara AE: Radiological case of the month. Am J Dis Child 132(9):921-2, Sep 78
Young LW: Radiological case of the month. Am J Dis Child 132(8):813-4, Aug 78
Young MD: Terbutaline for asthmatic children [letter] Chest 74(2):234, Aug 78
Young PH, Bouhasin JD, Barner HB: Aortic valve replacement in von Willebrand's disease. J Thorac Cardiovasc Surg 76(2):218-22, Aug 78
Young RC, Fisher RI: The staging and treatment of epithelial ovarian cancer. Can Med Assoc J 119(3):249-56, 12 Aug 78
Young RC see **Lawrence EC**
Young RL, Dorfman SG: The choice of therapy in toxic diffuse goiter [editorial] Arch Intern Med 138(9):1334-5, Sep 78
Young RL see **Doreman SG**
Young VR see **Munro HN**
Youngner SJ, Corvino JM, Frankel MH, Ramos FD: Psychological problems of medical students during a core psychiatry clerkship. J Med Educ 53(8):690-2, Aug 78
Ypma RT, Festen JJ, De Bruin CD: Hepatotoxicity of glafenine [letter] Lancet 2(8087):480-1, 26 Aug 78
Yue KT, Davis JW: Effect of oral aspirin on 'ecto-ATPase' activity of washed human platelets. Clin Pharmacol Ther 24(2):240-2, Aug 78
Yusa T see **Yasuda I**

Z

Zachariades N see **Constantinides J**
Zaczek BS see **Elfenbein GJ**
Zagorski Z see **François J**
Zahka K see **Lanes R**
Zaino LJ see **Bark CJ**
Zajtchuk R see **Bowen TE**
Zander AR see **Elfenbein GJ**
Zanjani ED see **Meyer RJ**
Zarafonetis CJ, Riley PA Jr, Willis PW 3d, Power LH, Werbelow J, Farhat L, Beckwith W, Marks BH: Clinically significant adverse effects in a Phase 1 testing program. Clin Pharmacol Ther 24(2):127-32, Aug 78
Zaragoza J see **Marks MB**
Zaret BL see **Ritchie JL**
Zavala C see **Lisker R**
Zdrojewski JF, Hodge SJ, Owen LG, Smith SZ, Scheen SR: Cutaneous angiosarcoma of the hip. South Med J 71(8):914-6, Aug 78
Zeff RH see **Phillips SJ**
Zegarelli DJ: Common problems in biopsy procedure. J Oral Surg 36(8):644-7, Aug 78
Zegna AI see **DeVenuto F**
Zeighami B, Zeighami E, Mehrabanpour J, Javidian I, Ronaghy H: Physician importation—a solution to developing countries' rural health care problems? Am J Public Health 68(8):739-42, Aug 78
Zeighami E see **Zeighami B**
Zeijlemaker WP see **van Oers MH**
Zeiss CR see **Marder RJ**
Zeitz HJ see **Wise RD**
Zeitz L, McDonald JM: Pitfalls in the use of in vitro survival curves for the determination of tumour cell survival with fractionated doses. Br J Radiol 51(608):637-9, Aug 78
Zemlyn S see **Cameron GM**
Zeppa R see **Ferrer JP**
Zerubavel R see **Fonkalsrud EW**
Zervoudakis IA see **Szeto HH**
Zetzel L: Crohn's disease in a husband and wife [letter] Lancet 2(8089):583, 9 Sep 78
Zfass AM see **Marion L**
Zia P, Zipser R, Speckart P, Horton R: The measurement of urinary prostaglandin E in normal subjects and in high-renin states. J Lab Clin Med 92(3):415-22, Sep 78
Ziai F, Walter R, Rosenthal IM: Treatment of central diabetes insipidus in adults and children with desmopressin. Arch Intern Med 138(9):1382-5, Sep 78
Ziegler JL see **Olweny CL**
Zielhuis RL, Wibowo AA: Lead and morbidity [letter] Lancet 2(8088):532-3, 2 Sep 78
Ziemer E see **Auer IO**
Zilly W see **Breimer DD**
Zimelman AP see **Chopra S**
Ziment I, Steen SN: Synergism of metaproterenol and theophylline. Chest 73(6 Suppl):1016-7, Jun 78
Zimmer JG see **Leske MC**
Zimmerman GA see **Harless KW**
Zimmet P, Whitehouse S: Bimodality of fasting and two-hour glucose tolerance distributions in a Micronesian population. Diabetes 27(8):793-800, Aug 78
Zinkernagel RM, Althage A, Holland J: Target antigens for H-2-restricted vesicular stomatitis virus-specific cytotoxic T cells. J Immunol 121(2):744-8, Aug 78
Zinner M see **Klopp E**
Zinner MJ see **Gurll N**
Zipser R see **Zia P**
Zoneraich O, Zoneraich S, Rhee JJ, Jordan D: Atrial flutter. Electrocardiographic, vectorcardiographic and echocardiographic correlation. Am Heart J 96(3):286-94, Sep 78
Zoneraich S see **Zoneraich O**
(El-Zorkani MK), Mostafa Kamal El-Zorkani 1922—1977. J Bone Joint Surg [Br] 60-B(3):435, Aug 78
Zucker MB, Grant RA: Nonreversible loss of platelet aggregability induced by calcium deprivation. Blood 52(3):505-13, Sep 78
Zucker MB see **Grant RA**
Zucker-Franklin D: Eosinophil function related to cutaneous disorders. J Invest Dermatol 71(1):100-5, Jul 78 (45 ref.)
Zuehlke RL see **Weimar VM**
Zumbiel MA, Fiserova-Bergerova V, Malinin TI, Holaday DA: Glutathione depletion following inhalation anesthesia. Anesthesiology 49(2):102-8, Aug 78
Zuperku EJ see **Coon RL**
Zurier RB: Prostaglandins and cyclic nucleotides in the Chédiak-Higashi syndrome and experimental systemic lupus erythematosus. J Invest Dermatol 71(1):36-9, Jul 78 (60 ref.)
Zusmer NR, Harwood SR, Pevsner NH, Janowitz WR, Serafini AN: Gray scale ultrasonography and rose bengal scintigraphy in the evaluation of the patient with jaundice. Surg Gynecol Obstet 147(3):321-7, Sep 78
Zuspan FP: Problems encountered in the treatment of pregnancy-induced hypertension. A point of view. Am J Obstet Gynecol 131(6):591-7, 15 Jul 78
Zuspan FP see **Semchyshyn S**
Zweig A see **Shafir R**
Zweiman B see **Atkins PC**
Zwerner RK see **Ades EW**
Zwillich CW, Natalino MR, Sutton FD, Weil JV: Effects of progesterone on chemosensitivity in normal men. J Lab Clin Med 92(2):262-9, Aug 78
Zwillich CW see **Dreisin RB**

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